





Unilock. The Original

Trust The Best

When the time is right to create a truly exceptional outdoor space, from driveways and entrances, to backyard sanctuaries, and more, trust the original to make your dreams come true.





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UNILOCK® COLLECTION OF

Pavers

From traditional shapes and textures to the most advanced technology and unique styles, the choices available in our paver collection are unrivaled in the industry.

ARTLINE[™]

ENDURACOLOR



GRANITE FUSION

PRODUCT ATTRIBUTES

| Visual Appearance | The long, clean lines of Artline reflect an emerging trend to modern, linear outdoor designs. The product is sold in a random bundle of seven different rectangular shapes in two widths and varying lengths. |
|-------------------|---|
| Finish | Artline uses EnduraColor technology for a refined surface with long lasting colour and some even have EasyClean®, an integral surface protection from stains. These finishes can be used separately for a cohesive look, or combined together to create colour and textural interest. |

PRODUCT SPECIFICATIONS



7% x 8% x 2¾" 188 x 225 x 70mm



73/8 x 131/4 x 23/4" 188 x 338 x 70mm



7% x 17% x 2%" 188 x 450 x 70mm



4% x 6% x 2¾" 125 x 169 x 70mm



4% x 10% x 2¾" 125 x 263 x 70mm



4% x 13¼ x 2¾" 125 x 338 x 70mm



4% x 17¾ x 2¾" 125 x 450cm x 70mm

7 UNIT RANDOM BUNDLE

EDGE DETAILS



MICRO BEVEL

BUNDLE CONFIGURATION



LAYING PATTERNS



RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Natural Look Sealer

- | Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ENDURACOLOUR | ARTLINE

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR"

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqF | t Per | | Per B | Bundle | Sol | dier LnFt | Per | Sa | ilor LnFt | per | | Units Pe | r | | Lbs Per | |
|-------------------|---------------|-----------|---------|-----------|-------|--------|----------|------|-----------|--------|------|-----------|--------|------|----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Pickering Manufac | turing / Gran | ite Fusio | n stock | ed in Ayr | | | | | | | | | | | | | | | |
| Random Bundle | | 93.25 | 11.66 | | 1.00 | 8 | - | - | - | - | - | - | - | 2.06 | - | 192 | 373 | - | 2,986 |
| Large 12.5 | 2¾" (70mm) | - | - | - | 0.45 | - | - | - | | - | - | | - | 2.20 | | 32 | - | - | - |
| Large 18.75 | 2¾" (70mm) | - | - | - | 0.91 | - | - | - | | - | - | | - | 1.10 | | 16 | - | - | - |
| Medium 12.5 | 2¾" (70mm) | - | - | - | 0.35 | - | - | - | | - | - | | - | 2.83 | | 32 | - | - | - |
| Medium 18.75 | 2¾" (70mm) | - | - | - | 0.68 | - | - | - | | - | - | | - | 1.47 | | 16 | - | - | - |
| Small 12.5 | 2¾" (70mm) | - | - | - | 0.23 | - | - | - | | - | - | | - | 4.40 | | 32 | - | - | - |
| Small 18.75 | 2¾" (70mm) | - | - | - | 0.45 | - | - | - | | - | - | | - | 2.20 | | 32 | - | - | - |
| X-Large 12.5 | 2¾" (70mm) | - | - | - | 0.61 | - | - | - | | - | - | | - | 1.65 | | 32 | - | - | - |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal.

Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Roof Deck



Wall pairing suggestion- U-CARA - matching colour and finish

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min, amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

BEACON HILL™ FLAGSTONE 60mm

ENDURACOLOR



ALMOND GROVE FUSION



OAK BROWN FUSION

TUSCANY

GRANITE FUSION

PRODUCT ATTRIBUTES

| Visual Appearance | Gentle surface clefts and clean edges. |
|-------------------|--|
| Finish | Flag/Riven finish. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 14 x 21 x 23/8" 360 x 540 x 60 mm



SQUARE 14 x 14 x 23/8" 360 x 360 x 60mm



SMALL RECTANGLE $7 \times 14 \times 2\%$ " 180 x 360 x 60mm

3 UNIT RANDOM BUNDLE

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivorv

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

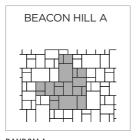
EDGE DETAIL

ROUNDED EDGE

BUNDLE CONFIGURATION



LAYING PATTERNS



RANDOM A 40% Large Rectangle, 40%



RANDOM B 40% Large Rectangle, 40% Square, 20% Small Rectangle Square, 20% Small Rectangle

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|---------|----------------------|------------------|
| Tuscany | 0.36 | 39 39 SRI |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | | SqFt Per | | | Per Bundle Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | | | | | |
|---------------------|--|--------|----------|---------|-------|-----------------------------|----------|------|-----------------|--------|------|-----------|--------|------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | SqFt | Layer | Bundle | SqFt | Bundle | Layer | Section | Bundle |
| Pickering Manufactu | Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr | | | | | | | | | | | | | | | | | |
| Random Bundle | | 94.14 | 10.46 | | | 9 | - | - | - | - | 0.99 | 8.86 | 95.6 | 0.76 | 72 | 287 | - | 2,584 |
| Large Rectangle | 2%" (60mm) | - | - | - | 2.09 | - | - | - | | - | 1.18 | | 31.8 | 0.48 | 18 | | - | - |
| Small Rectangle | 2%" (60mm) | - | - | - | 0.70 | - | - | - | | - | 0.60 | | 15.75 | 1.43 | 27 | | - | - |
| Square | 2¾" (60mm) | - | - | - | 1.40 | - | - | - | | - | 1.18 | | 31.9 | 0.72 | 27 | | - | - |

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 60mm is not intended for vehicular applications. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Roof Deck



*Wall pairing suggestion- $\mbox{U-CARA}\mbox{`}$ - matching colour and finish

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

^{*} Addendum to Bundle Configurations coming soon!

BEACON HILL™ FLAGSTONE 80mm

ENDURACOLOR



ALMOND GROVE FUSION

GRANITE FUSION





OAK BROWN FUSION

TUSCANY

PRODUCT ATTRIBUTES

| Visual Appearance | Gentle surface clefts and clean edges. |
|-------------------|--|
| Finish | Flag/Riven finish. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 15 x 22 ⁷/₁₆ x 31/₈" 380 x 570 x 80mm



SQUARE 15 x 15 x 31/8" 380 x 380 x 80mm



SMALL RECTANGLE 7 x 14 x 31/8" 190 x 380 x 80mm

3 UNIT RANDOM BUNDLE

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

EDGE DETAIL

ROUNDED EDGE

BUNDLE CONFIGURATION



LAYING PATTERNS



RANDOM A 40% Large Rectangle, 40% Square, 20% Small Rectangle Square, 20% Small Rectangle



RANDOM B 40% Large Rectangle, 40%

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

80mm pavers can handle vehicular loads Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|---------|----------------------|--------------|
| Tuscany | 0.36 | 39 39 |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point
Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | | SqFt Per | | | Per | Per Bundle | | Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | Lbs Per | | |
|---------------------|--|--------|----------|---------|-------|--------|------------|------|------------------|--------|------|-----------------|--------|------|-----------|-------|---------|--------|--|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | SqFt | Layer | Bundle | SqFt | Bundle | Layer | Layer | Bundle | |
| Pickering Manufactu | Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr | | | | | | | | | | | | | | | | | | |
| Random Bundle | | 73.22 | 10.46 | | | 7 | - | - | - | - | 0.99 | | 74.4 | 0.77 | 56 | 383 | - | 2,680 | |
| Large Rectangle | 31/4" (80mm) | - | - | - | 2.09 | - | - | - | | - | 1.18 | | 24.8 | 0.48 | 14 | | - | - | |
| Small Rectangle | 31/4" (80mm) | - | - | - | 0.70 | - | - | - | | - | 0.59 | | 24.8 | 1.43 | 21 | | - | - | |
| Square | 31/8" (80mm) | - | - | - | 1.40 | - | - | - | | - | 1.18 | | 24.8 | 0.72 | 21 | | - | - | |

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 80mm is approved for vehicular applications. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Wall pairing suggestion- U-CARA - matching colour and finish

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

^{*} Addendum to Bundle Configurations coming soon!

BEACON HILL™ SMOOTH 60mm

ENDURACOLOR



ALMOND GROVE FUSION NOT AVAILABLE IN SLAB



GRANITE FUSION



OPAL BLEND



TUSCANY



SMALL RECTANGLE BUNDLE ONLY



MIDNIGHT CHARCOAL SMALL RECTANGLE BUNDLE ONLY



OPAL BLEND
SMALL RECTANGLE BUNDLE ONLY

SMALL RECTANGLE BUNDLE 7 x 14 x 23%" 190 x 380 x 60mm

PRODUCT ATTRIBUTES

| Visual Appearance | Beacon Hill Smooth offers a smooth surface texture for a sleek, modern look with a contemporary colour palette. |
|-------------------|---|
| Finish | Smooth with Enduracolor finish. |

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
 - Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 15 x 22 7/16 x 23/8" 380 x 570 x 60mm



SQUARE 15 x 15 x 23/8" 380 x 380 x 60mm



7 x 14 x 23/8' 190 x 380 x 60mm





SLAB 22 ⁷/₁₆ x 35 ⁷/₁₆x 2³/₈" 570 x 950 x 60mm See Slabs section page 84 for more details.

3 UNIT RANDOM BUNDLE

EDGE DETAILS

BUNDLE CONFIGURATION



ROUNDED EDGE



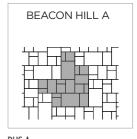


Product

Tuscany

Opal Blend

LAYING PATTERNS



BHS A 14% Small Rectangle, 28% Square, 28% Large Rectangle, 28% XL Rectangle

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Solar

Reflectance

0.32

0.36



BHS B 14% Small Rectangle, 28% Square, 28% Large Rectangle, 28% XL Rectangle

SRI

34

39

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete **Interlocking Paving Units**

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance LEED INFORMATION **Board Slip-Resistance Surfaces Advisory Guidelines**

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

PRODUCT DATA (CURRENT)

| | Unit | | SqFt Per | | | Per Bundle Soldier LnFt Per | | | Per | Sailor LnFt per | | | Units Per | | Lbs Per | | | |
|----------------------------------|--|--------|----------|---------|-------|-----------------------------|---------|------|---------|-----------------|------|-------|-----------|------|---------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Section | SqFt | Section | Bundle | SqFt | Layer | Bundle | SqFt | Bundle | Layer | Section | Bundle |
| Pickering Manufactur | Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr | | | | | | | | | | | | | | | | | |
| Random Bundle | | 94.14 | 10.46 | | | 9 | - | - | - | - | 0.99 | 8.86 | 95.6 | 0.76 | 72 | 287 | - | 2,584 |
| Large Rectangle | 2%" (60mm) | - | - | - | 2.09 | - | - | - | | - | 1.18 | | 31.8 | 0.48 | 18 | | - | - |
| Small Rectangle | 2¾" (60mm) | - | - | - | 0.70 | - | - | - | | - | 0.60 | | 15.75 | 1.43 | 27 | | - | - |
| Square | 2%" (60mm) | - | - | - | 1.40 | - | - | - | | - | 1.18 | | 31.9 | 0.72 | 27 | | - | - |
| Small Rectangle (Smooth only) | 2¾" (60mm) | 94.20 | 10.47 | | 0.70 | 9 | - | 1.17 | - | 78.75 | 0.59 | - | 157.5 | 1.43 | 135 | 287 | | 2,584 |

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 60mm is not intended for vehicular applications. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Wall pairing suggestion- U-CARA - matching colour and finish



Roof Deck

^{*} Addendum to Bundle Configurations coming soon!

BEACON HILL™ SMOOTH 80mm

ENDURACOLOR







ALMOND GROVE FUSION

GRANITE FUSION

OPAL BLEND



TUSCANY



DARK BROWN SMALL RECTANGLE BUNDLE ONLY

MIDNIGHT CHARCOAL SMALL RECTANGLE BUNDLE ONLY





SMALL RECTANGLE BUNDLE 7 x 14 x 31/8" 190 x 380 x 80mm

OPAL BLEND SMALL RECTANGLE BUNDLE ONLY

PRODUCT ATTRIBUTES

| Visual Appearance | Beacon Hill Smooth offers a smooth surface texture for a sleek, modern look with a contemporary colour palette. |
|-------------------|---|
| Finish | Smooth with Enduracolor finish. |

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

PRODUCT SPECIFICATIONS







LARGE RECTANGLE 15 x 22 ⁷/₁₆ x 31/₈" 380 x 570 x 80mm

SQUARE 15 x 15 x 31/8" 380 x 380 x 80mm

SMALL RECTANGLE 7 x 14 x 31/8" 190 x 380 x 80mm

3 UNIT RANDOM BUNDLE

BUNDLE CONFIGURATION



EDGE DETAILS

ROUNDED EDGE





LAYING PATTERNS



BHS A 14% Small Rectangle, 28% Square, 28% Large Rectangle, 28% XL Rectangle



BHS B 14% Small Rectangle, 28% Square, 28% Large Rectangle, 28% XL Rectangle

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

80mm pavers can handle vehicular loads Ask about our base stabilization system

PRODUCT DATA (CURRENT)

| SOLAR REFLE | CTIVE INDEX | (SRI) TESTING | DETAIL |
|-------------|-------------|---------------|--------|

| Product | Solar Reflectance | SRI |
|------------|----------------------|------------------|
| Opal Blend | 0.32 | 34 34 sri |
| Tuscany | 0.36 | 39 39 |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction ullet 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

| | Unit | | SqF | t Per | | Per E | Bundle | Sol | ldier LnF | t Per | Sail | or LnFt | per | Unit | s Per | | Lbs Pe | r |
|----------------------------------|--|--------|-------|---------|-------|--------|---------|------|-----------|--------|------|---------|--------|------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Section | SqFt | Section | Bundle | SqFt | Layer | Bundle | SqFt | Bundle | Layer | Section | Bundle |
| Pickering Manufactu | Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr | | | | | | | | | | | | | | | | | |
| Random Bundle | | 73.22 | 10.46 | | | 7 | - | - | - | - | 0.99 | | 74.4 | 0.77 | 56 | 383 | - | 2,680 |
| Large Rectangle | 31/4" (80mm) | - | - | - | 2.09 | - | - | - | | - | 1.18 | | 24.8 | 0.48 | 14 | | - | - |
| Small Rectangle | 31/4" (80mm) | - | - | - | 0.70 | - | - | - | | - | 0.59 | | 24.8 | 1.43 | 21 | | - | - |
| Square | 31/4" (80mm) | - | - | - | 1.40 | - | - | - | | - | 1.18 | | 24.8 | 0.72 | 21 | | - | - |
| Small Rectangle (Smooth only) | 31/8" (80mm) | 73.24 | 10.46 | | 0.70 | 7 | - | 1.17 | - | 78.75 | 0.58 | - | 157.5 | 1.43 | 105 | 383 | - | 2,680 |

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 80mm is approved for vehicular applications. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Commercial Vehicular



Residential Vehicular



*Wall pairing suggestion- $\mbox{U-CARA}\mbox{``-}$ matching colour and finish

^{*} Addendum to Bundle Configurations coming soon!

BRISTOL VALLEY®

ENDURACOLOR





GRANITE FUSION SIERRA FUSION

PRODUCT ATTRIBUTES

| Visual Appearance | Gentle surface clefts and waved edges. |
|-------------------|---|
| Finish | The subtle surface texture and understated edge detail of Bristol Valley brings a new, refined elegance to projects where a more commonplace flagstone slab may have been used in the past. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 14 x 21 x 23/8" 360 x 540 x 60mm



SQUARE 14 x 14 x 23/8" 360 x 360 x 60mm



SMALL RECTANGLE 7 x 14 x 23/8" 180 x 360 x 60mm

3 UNIT RANDOM BUNDLE

EDGE DETAILS



WAVED EDGE

BUNDLE CONFIGURATION



LAYING PATTERNS



BRISTOL VALLEY RANDOM A 40% Large Rectangle, 40% Square, 20% Small Rectangle Square, 20% Small Rectangle



BRISTOL VALLEY RANDOM B 40% Large Rectangle, 40%

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- | Four colours: Beige, Grey, Black and

Coverage:

| Colo | ur | Narrow Joints | Wide Joints |
|-----------------------|---------|------------------|----------------|
| Beig Grey 50lb. | , Ivory | 65-85 sqft | 22-42 sqft |
| Blac 50lb. | | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

NOTES: Bristol Valley® is not intended for vehicular applications.

ENDURACOLOUR | BRISTOL VALLEY

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance

Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

PRODUCT DATA

| | Unit | | SqF | t Per | | Per E | undle | Sa | ilor LnFt | per | | Units Per | r | | Lbs Per | r |
|-------------------|----------------|--------|-------|---------|-------|--------|----------|------|-----------|--------|------|-----------|--------|-------|---------|----------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | SqFt | Section | Bundle | SqFt | Layer | Bundle | Unit | Layer | Bundle |
| Stocked in Ayr | Stocked in Ayr | | | | | | | | | | | | | | | |
| Random Bundle | | 94.14 | 10.46 | | 1.34 | 9 | - | 0.90 | | 85.04 | 0.76 | 8 | 72 | 35.68 | 285.43 | 2,568.90 |
| Large Rectangle | 2¾" (60 mm) | - | - | - | 2.09 | - | - | | | | 0.48 | | 18 | - | - | - |
| Square | 2¾" (60 mm) | - | - | - | 1.4 | - | - | | | | 0.72 | | 27 | - | - | - |
| Small Rectangle | 2¾" (60 mm) | - | - | - | 0.7 | - | - | | | | 1.43 | | 27 | - | - | - |

LEED INFORMATION
Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. Product is not intended for vehicular applications. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Roof Deck



*Wall pairing suggestion- U-CARA" - matching colour and finish

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min, amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

BRONTE™ STREET PAVER

*Special Order only

CLASSIC





NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | Natural, aged look. |
|-------------------|---------------------|
| Finish | Distressed finish. |

PRODUCT SPECIFICATIONS



8% x 5½ x 4" 220 x 140 x 100mm

EDGE DETAILS



TUMBLED EDGE

RECOMMENDED SAND



Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32° F/ 0° C
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

| Colour | Narrow Joints | Wide Joints |
|-----------------------------------|------------------|----------------|
| Beige, Slate Grey 50lb. bag | 65-85 sqft | 22-42 sqft |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ASTM C936 Standard Specifications for Solid Concrete **Interlocking Paving Units**

Conforms to

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed

ANTIQUED FINISH

Distressed, timeworn finish

DRIVE FRIENDLY

Can handle vehicular loads Ask about our base stabilization system

| Product | Solar Reflectance | SRI | | | |
|---------|----------------------|------------------|--|--|--|
| Natural | 0.30 | 32 32 SRI | | | |

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point Material Ingredient Reporting - Material Ingredient Optimization • 1 point Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | SqFt Per | | Per Bundle | | Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | | Lbs Per | | | | |
|-------------------|------------|----------|-------|------------|-------|------------------|----------|------|-----------------|--------|------|-----------|--------|------|---------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ayr manufacturing | g | | | | | | | | | | | | | | | | | | |
| Standard | 4" (100mm) | 46.4 | 15.47 | - | 0.332 | 5 | 7 | - | - | - | - | - | - | - | | 140 | 425 | 303 | 2,123 |

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Commercial Vehicular



Wall pairing suggestion- Brussels Dimensional Stone - matching colour and finish

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

BRUSSELS BLOCK®

CLASSIC







LIMESTONE

MAHOGANY



SIERRA

PRODUCT ATTRIBUTES

MIDNIGHT CHARCOAL

| 14111 | וחטוווע | $C\Pi$ | ARCOF | 1 ∟ |
|-------|----------|--------|----------|------------|
| XL. | Standard | and | Fullnose | only |

| Visual Appearance | Original tumbled paver. Timeless warmth, relaxed appearance. |
|-------------------|--|
| Finish | Tumbled and weathered finish. |

PRODUCT SPECIFICATIONS



XL STONE 81/5 x 132/3 x 23/4" 208 x 348 x 70mm

EDGE DETAILS



STANDARD STONE 64/5 x 81/5 x 23/4" 173 x 208 x 70mm



HALF STONE 41/8 x 64/5 x 23/4" 104 x 173 x 70mm



FULLNOSE COPING 51/8 x 114/5 x 23/4" 150 x 300 x 70mm

Limestone, Sandstone and Midnight Charcoal only

Please see Steps, Treads and Coping section, page 146 for more details.

BRUSSELS BLOCK® W

RECOMMENDED SEALER

Narrow

65-85 sqft

Joints

RECOMMENDED SAND

Gator G2 Super Sand

Can be used for joints up to a max of 2"

Wide

22-42 sqft

Rain safe after 15 mins Sets above 32° F/ 0° C

Dust free and haze free Requires only one watering Two colours: Beige, Slate Grey

Coverage:

Colour

Beige,

Slate Grey 50lb. bag



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

TUMBLED EDGE

LAYING PATTERNS



BRUSSELS AF 20% Half

40% XL, 40% Standard, **UNILOCK**



BRUSSELS O 33% Half Stone, 67% Standard



BRUSSELS P 67% Standard, 33% Half

BRUSSELS W 18% Half Stone, 23% Standard, 59% XL

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

ANTIQUED FINISH

Distressed, timeworn finish

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

| Product | Reflectance | SRI |
|-----------|-------------|----------------------|
| Limestone | 0.28 | 29 ²⁹ sri |
| Sandstone | 0.41 | 46 46 SRI |
| | | |

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

| | Unit SqFt Per | | | Per E | Bundle | Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | | Lbs Per | | | | |
|-------------------|---------------|--------|-------|----------|--------|------------------|----------|------|-----------------|--------|------|-----------|--------|------|----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Sections | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Sections | Bundle | Layer | Section | Bundle |
| Ayr manufacturing | | | | | | | | | | | | | | | | | | | |
| XL | 2¾" (70mm) | 95.94 | 11.99 | 31.98 | 0.80 | 8 | 3 | 1.17 | 27.3 | 81.9 | 0.70 | 45.7 | 137.0 | 1.25 | 40 | 120 | 378 | 1,008 | 3,024 |
| Standard | 2¾" (70mm) | 95.94 | 11.99 | 15.99 | 0.40 | 8 | 6 | 0.70 | 22.7 | 136.2 | 0.58 | 27.3 | 163.8 | 2.50 | 40 | 240 | 383 | 510 | 3,064 |
| Half | 2¾" (70mm) | 99.79 | 12.47 | 14.26 | 0.20 | 8 | 7 | 1.72 | 24.57 | 172.00 | 2.95 | 42.04 | 294.30 | 5.05 | 72 | 504 | 399 | 446 | 3,124 |

Notes: All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Borders and Accents



 $^*\mbox{Wall}$ pairing suggestion- Brussels Dimensional Stone * - matching colour and finish

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

COPTHORNE®

SELEGANCE







BURGUNDY RED

BURNT CLAY

BASALT







OLD OAK

3 COLOUR BLEND

STEEL BLUE

SOLD SEPARATELY / BLENDED ON SITE

PRODUCT ATTRIBUTES

| Visual Appearance | Inspired by the rich color and timeworn beauty of European street pavers. |
|-------------------|---|
| Finish | Timeworn. Ultra-realistic textures cast from natural stone, brick and cobblestones. |

PRODUCT SPECIFICATIONS



STANDARD 2½ x 7% x 2¾" 65 x 200 x 60mm

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivorv

Coverage:

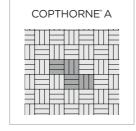
| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

EDGE DETAILS



ROUNDED EDGE

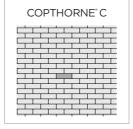
LAYING PATTERNS



COPTHORNE A 100% Standard



COPTHORNE B 100% Standard



COPTHORNE C 100% Standard

RECOMMENDED SEALER



Gator Wet Cast Low Gloss + Colour Enhancer

- Acrylic based
- Low gloss finish
- Vibrant Colour Enhancer Reduces oil and dirt penetration
- Protects against corrosion of salt

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ASTM C 936 Standard Specifications for Solid Concrete Materials & Resources: LEED V4: **Interlocking Paving Units**

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES



Deep rich colours and unique textures

REALA™

Cast from historic street pavers

ULTIMA™

Up to 4x stronger than poured-in-place concrete

DRIVE FRIENDLY

Can handle vehicular loads Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqFt Per Pe | | | Per Bundle | undle Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | | Lbs Per | | |
|-------------------|------------|--------|-------------|---------|-------|------------|------------------------|-------|--------|-----------------|-------|--------|-----------|---------|--------|---------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Unit | Layer | Bundle | Unit | Layer | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ayr Manufactur | ing | | | | | | | | | | | | | | | | | |
| Standard | 2%" (60mm) | 89.20 | 11.15 | | 0.149 | 8 | 0.66 | - | 125 | 0.21 | - | 393.75 | 6.73 | - | 600 | 294 | - | 2,349 |

LEED INFORMATION

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular



Borders and Accents



*Wall pairing suggestion- U-CARA" or Rivercrest" Wall

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

Exclusive to **UNILOCK**

COURTSTONE®

ELEGANCE





BASALT

BELGIAN BLUE

BASALT / BELGIAN BLUE SOLD SEPARATELY / BLENDED ON SITE







DAWN MIST

PEBBLE TAUPE

DAWN MIST / PEBBLE TAUPE SOLD SEPARATELY / BLENDED ON SITE

PRODUCT ATTRIBUTES

| Visual Appearance | Each cobble is uniquely formed to closely resemble authentic European cobblestones. |
|-------------------|--|
| Finish | Timeworn. Ultra-realistic textures cast from actual natural stone, brick and cobblestones. |

PRODUCT SPECIFICATIONS











XL RECTANGLE 51/8 x 83/8 x 23/8"

LARGE RECTANGLE 51/8 x 71/4 x 23/8" 130 x 215 x 60mm 130 x 185 x 60mm

RECTANGLE 51/8 x 61/2 x 23/8"

130 x 165 x 60mm

SMALL RECTANGLE SQUARE 51/8 x 53/4 x 23/8"

51/8 x 51/8 x 23/8" 130 x 145 x 60mm 130 x 130 x 60mm

RECOMMENDED SEALER **5 UNIT RANDOM BUNDLE**

EDGE DETAILS



ROUNDED EDGE

LAYING PATTERNS



65 - 85 sqft

Wide Joints

22 - 42 sqft

RECOMMENDED SAND

EUROSTONE BOND Setting time - 24 hours without rain for non-drainage base systems

Setting time - 1 hour without rain for

drainage base systems Sets above 32° F/ 0° C Does not haze stones Ideal for cobblestone and natural stone joints up to 1.5" (3.75cm) Four colours: Beige, Grey, Black and Ivory

Size

50lb. bag



Gator Wet Cast Low Gloss + Colour Enhancer

- Acrylic based
- Low gloss finish
- Vibrant Colour Enhancer
- Reduces oil and dirt penetration
- Protects against corrosion of salt

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES



Deep rich colours and unique textures

REALA"

Cast from historic European cobblestones

ULTIMA™

Up to 4x stronger than poured-in-place concrete

DRIVE FRIENDLY

Random Bundle can handle vehicular loads Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqFt Per | | | | undle | Soldier LnFt Per | | | Sa | ilor LnF | per | ı | Jnits Pe | r | Lbs Per | | |
|-------------------|--------------|--------|----------|---------|-------|--------|----------|------------------|-------|--------|-------|----------|--------|------|----------|--------|---------|--------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | SqFt | Layer | Bundle | SqFt | Layer | Bundle | SqFt | Layer | Bundle | Unit | Layer | Bundle |
| Ayr Manufacturing | | | | | | | | | | | | | | | | | | | |
| Random Bundle | | 98.30 | 12.29 | | 0.26 | 8 | - | 0.6 | - | 163.8 | 0.444 | - | 221.5 | 3.91 | 48 | 384 | 6.06 | 290.75 | 2,326 |
| XL Rectangle | 2%" (60mm) | - | - | - | 0.30 | - | - | 0.705 | | 54.6 | 0.43 | | 90.29 | 3.32 | | 128 | - | - | - |
| Large Rectangle | 2%" (60mm) | - | - | - | 0.26 | - | - | 0.607 | | 27.3 | 0.43 | | 38.85 | 3.86 | | 64 | - | - | - |
| Rectangle | 2%" (60mm) | - | - | - | 0.23 | - | - | 0.541 | | 27.3 | 0.43 | | 34.65 | 4.33 | | 64 | - | - | |
| Small Rectangle | 2%" (60mm) | - | - | - | 0.20 | | - | 0.476 | | 27.3 | 0.43 | | 30.45 | 4.93 | | 64 | - | - | |
| Square | 23/8" (60mm) | - | | - | 0.18 | - | - | 0.427 | | 27.3 | 0.43 | | 27.3 | 5.50 | | 64 | - | | - |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Borders and Accents



*Wall pairing suggestion- U-CARA" or Rivercrest" Wall

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occurring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.



DURA-FLOW™







NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | Dura-Flow™ is specially designed permeable pavement with patented openings called 'cupules' that allow for fast cleaning of the joints using standard sweeping equipment. |
|-------------------|---|
| Finish | This latest evolution of permeable pavement is suitable for heavy-duty applications and is ADA compliant. |

PRODUCT SPECIFICATIONS



9% x 9% x 3%" 250 x 250 x 80mm

EDGE DETAILS



ROUNDED EDGE

RECOMMENDED SAND





Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

| Size | Area |
|-------------------------|---------------|
| 50lb. bag | 20-25 sqft |
| 2,200 lb. Super Sack | 880-1100 sqft |

(Based on 60mm paver.)

PERMEABLE PAVEMENT DATA

| | | | | | MIN. INF | ILTRATION RA | TE FOR RAINI | -ALL OF: |
|------------------|--------------------|--------------|----------------|--------------------------------|----------|--------------|--------------|----------|
| 3/8" to Joint | JOINT MATERIAL | JOINT WIDTH* | VOID SPACE* | SURFACE INFILTRATION RATE** | 2" / HR | 4.5" / HR | 6.5" / HR | 11" / HR |
| Large: 7/2". | ASTM #8 IDOT CA-16 | 12 MM | 8% | 912" / HR | 25 | 56 | 81 | 138 |

^{*}Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

PERMEABLE | DURAFLOW

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Product

Natural

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Solar

Reflectance

0.30

SRI

32

Environmental Product Declaration • 1 point

TECHNICAL ADVANTAGES



Can be installed to allow water to flow through

PRODUCT DATA

| | Unit SqFt Per | | | Per Bundle Soldier LnFt Per | | | | S | ailor LnFt | t per | Units Per | | | Lbs Per | | | | | |
|-------------------|---------------|--------|-------|-----------------------------|-------|--------|----------|------|------------|--------|-----------|---------|--------|---------|---------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Pickering Manuf | acturing | | | | | | | | | | | | | | | | | | |
| Random Bundle | 31/8" (80 mm) | 74.17 | 10.60 | | 0.51 | 7 | - | - | - | | - | - | - | 1.98 | - | 147 | 350 | - | 2,452 |

Notes: Dura-Flow™ can be manufactured in a variety of special order colors and textures Minimum quantities will apply. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Permeable (Heavy Duty)



Pedestrian



Residential Vehicular



Commercial Vehicular

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

DURA-MAT™







NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | Dura-Mat's interlocking concrete units fasten together on all sides forming a permanent protective carpet. The interlocking system of Dura-Mat allows contouring to most terrain conditions. |
|-------------------|--|
| Finish | The solid-to-void ratio also allows for vegetation growth where desired. |

PRODUCT SPECIFICATIONS



STANDARD 19³/₄ x 19³/₄ x 4" 500 x 500 x 100mm

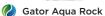
EDGE DETAILS



ZERO-BEVEL EDGE

RECOMMENDED SAND





- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- | Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

| Size | Area |
|-------------------------|---------------|
| 50lb. bag | 20-25 sqft |
| 2,200 lb. Super Sack | 880-1100 sqft |

(Based on 60mm paver.)

PERMEABLE | DURA-MAT

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES



Can be installed to allow water to flow through

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|---------|----------------------|------------------|
| Natural | 0.30 | 32 32 SRI |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point
Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | | SqFt Per | | | Per Bundle Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | | Lbs Per | | | | |
|-------------------|------------|--------|----------|---------|-------|-----------------------------|----------|------|-----------------|--------|------|-----------|--------|------|---------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Gormley Manufact | uring | | | | | | | | | | | | | | | | | | |
| Standard | 4" (100mm) | 78.40 | 11.20 | | 2.80 | 7 | - | - | - | | - | - | - | 0.36 | - | 28 | 320 | - | 2,242 |

Notes: Special Order item. Lead time required. Sold in full bundles only on a refundable skid. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Permeable (Heavy Duty)



Pedestrian

*Dura-Mat is typically used in applications to reduce and control erosion. Commonly used at the base of, or entrances to, retention ponds.

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

RECOMMENDED SAND

Gator Aqua Rock
For Residential & Commercial

 For permeable paver joints
 Helps prevent erosion due to climatic conditions
 Use as bedding and jointing

Graded to meet ASTM No. 9

Long term high infiltration performance

large applications

| 2,200 lb Supercack available for

Area

20-25 saft

880-1100 sqft

applications

material

Coverage:

50lb. bag

2,200 lb.

Super Sack

(Based on 60mm paver.)

water rate

ECO-LINE®





Eco-Line* is a <u>SPECIAL ORDER ONLY PRODUCT</u> and can be manufactured in a variety of custom colours and textures. Minimum quantities may apply. Please contact your Unilock representative for more details.

PRODUCT ATTRIBUTES

| Visual Appearance | Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance for any permeable, heavy duty application. |
|-------------------|--|
| Finish | Available in a variety of Unilock Select finishes. |

PRODUCT SPECIFICATIONS

SPECIAL ORDER. Min. gty's apply.



3 x 9 x 4" 84 x 237 x 100mm



3 x 11 x 4" 84 x 277 x 100mm



3x 12½ x 4" 84 x 317 x 100mm



3 x 14 x 4" 84 x 357 x 100 mm



4½ x 9 x 4" 114 x 237 x 100mm



4½ x 11 x 4" 114 x 277 x 100mm



4½ x 12½ x 4" 114 x 317 x 100mm



4½ x 14 x 4" 114 x 357 x 100mm

8 UNIT RANDOM BUNDLE

EDGE DETAILS

LAYING PATTERNS



ROUNDED EDGE



PERMEABLE PAVEMENT DATA

| 4" Joint | JOINT MATERIAL | JOINT WIDTH* | VOID SPACE* | SURFACE INFILTRATION RATE** | 2" / HR | 4.5" / HR | 6.5" / HR | 11" / HR |
|-----------|-------------------|--------------|----------------|--------------------------------|---------|-----------|-----------|----------|
| Small: 1/ | ASTM #9 Aqua Rock | 6.25 MM | 5.8% | 560" / HR | 34 | 78 | 112 | 190 |

^{*}Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.



ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Environmental Product Declaration • 1 point

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES



PERMEABLE

Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqF | t Per | | Per E | Bundle | Sc | oldier LnF | t Per | S | Sailor LnFt per | | | Units Per | | | Lbs Per | | |
|---------------------|------------|--------|-------|---------|-------|--------|----------|------|------------|--------|------|-----------------|--------|------|-----------|--------|-------|---------|--------|--|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle | |
| Pickering Manufacto | uring | | | | | | | | | | | | | | | | | | | |
| Random Bundle | 4" (100mm) | 66.20 | 11.03 | - | 0.34 | 6 | - | - | - | - | - | - | - | 2.90 | - | 192 | 504 | - | 3,027 | |
| Large 11.4 | 4" (100mm) | - | - | - | 0.39 | - | - | - | | - | - | | - | 2.57 | | 24 | - | - | - | |
| Large 8.4 | 4" (100mm) | - | - | - | 0.29 | - | - | - | | - | - | | - | 3.49 | | 24 | - | - | - | |
| Medium 11.4 | 4" (100mm) | - | - | - | 0.34 | - | - | - | | - | - | | - | 2.94 | | 24 | - | - | - | |
| Medium 8.4 | 4" (100mm) | - | - | - | 0.25 | - | - | - | | - | - | | - | 3.99 | | 24 | - | - | - | |
| Small 11.4 | 4" (100mm) | - | - | - | 0.29 | - | - | - | | - | - | | - | 3.44 | | 24 | - | - | - | |
| Small 8.4 | 4" (100mm) | - | - | - | 0.21 | - | - | - | | - | - | | - | 4.67 | | 24 | - | - | - | |
| XL 11.4 | 4" (100mm) | - | - | - | 0.44 | - | - | - | | - | - | | - | 2.28 | | 24 | - | - | - | |
| XL 8.4 | 4" (100mm) | - | - | - | 0.32 | - | - | - | | - | - | | - | 3.10 | | 24 | - | - | - | |

Notes: Special Order only - multiple finish and color options are available. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Approved for vehicular applications. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Permeable (Heavy Duty)



Pedestrian



Residential Vehicular



Commercial Vehicular

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

ECO-OPTILOC™







NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | This paver has gained world-wide acceptance as the paver-of-choice for performance, and as an environmental solution for drainage. Only the patented "L" shaped design allows you to achieve a superior lock-up that can withstand even the heaviest of loads residentially and commercially. |
|-------------------|---|
| Finish | The innovative design creates small voids between the pavers providing drainage into the sub-base. |

PRODUCT SPECIFICATIONS



10¼ x 10¼ x 3⅓" 250 x 250 x 80mm

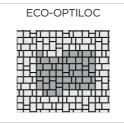
Eco-Optiloc™ can be machine laid - to allow for ease of installation.

EDGE DETAILS



CHAMFERED

LAYING PATTERNS



RECOMMENDED SAND



Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

| Size | Area |
|-------------------------|---------------|
| 50lb. bag | 20-25 sqft |
| 2,200 lb. Super Sack | 880-1100 sqft |

(Based on 60mm paver.)

PERMEABLE PAVEMENT DATA

| PE | RIVICABLE PAVEIVII | ENI DAIA | | | MIN. INFILTRATION RATE FOR RAINFALL OF: | | | | | | | |
|-------------|--------------------|--------------|----------------|--------------------------------|---|-----------|-----------|----------|--|--|--|--|
| 2" Joint | JOINT MATERIAL | JOINT WIDTH* | VOID SPACE* | SURFACE INFILTRATION RATE** | 2" / HR | 4.5" / HR | 6.5" / HR | 11" / HR | | | | |
| 3/8" to 1/2 | HPB | 12 MM | 7.3% | 404" / HR | 27 | 62 | 89 | 151 | | | | |
| Large: 3 | ASTM #8 IDOT CA-16 | 12 MM | 7.3% | 912" / HR | 27 | 62 | 89 | 151 | | | | |

^{*}Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

PERMEABLE | ECO-OPTILOC

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES



PERMEABLE

Can be installed to allow water to flow through

CLASSIC

These products utilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

| | Unit SqFt Per | | | | | Per B | undle | Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | | | Lbs Per | | |
|-------------------|---------------|--------|-------|---------|-------|--------|----------|------------------|---------|--------|-----------------|---------|--------|-----------|---------|--------|-------|---------|--------|--|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle | |
| Gormley Manufact | turing | | | | | | | | | | | | | | | | | | | |
| Standard | 31/4" (80mm) | 75.36 | 9.42 | | 0.50 | 8 | - | - | - | | - | - | - | 1.99 | - | 147 | 321 | - ' | 2,564 | |

Notes: This product is optimized for mechanical installation. Product is sold in full bundles only on a refundable skid. Eco-Optiloc is available in SeriesTM and Il Campo* finishes. Custom colors are also available. Minimum quantities apply on custom orders. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.
*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Permeable (Heavy Duty)



Pedestrian



Residential Vehicular



Commercial Vehicular

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.



| Product | Solar Reflectance | SRI |
|---------|----------------------|------------------|
| Natural | 0.30 | 32 32 SRI |

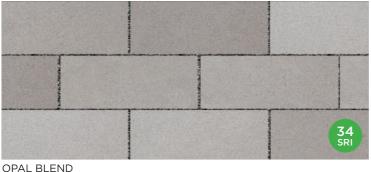
LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point
Environmental Product Declaration • 1 point

ECO-PRIORA™

PERMEABLE





STEEL GREY BLEND

PRODUCT ATTRIBUTES

| Visual Appearance | Available in multiple shapes, this permeable paver can be produced using EnduraColor technology which increases the durability of the product and provides better color retention. Custom colors and finishes are available to offer unlimited design possibilities. |
|-------------------|--|
| Finish | Smooth Classic appearance |

PRODUCT SPECIFICATIONS



RECTANGLE 5 x 10 x 31/8" 120 x 240 x 80mm

SPECIAL ORDER. Min. gty's apply.



RECTANGLE 10 x 10 x 31/8" 240x 240 x 80mm



RECTANGLE 5 x 5 x 31/8" 120 x 120 x 80mm

EDGE DETAILS

LAYING PATTERNS



ROUNDED EDGE



ECO-PRIORA A 100% 5x10



ECO-PRIORA B 100% 5x10



ECO-PRIORA H 50% 5x10, 50% 10x10

RECOMMENDED SAND





- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

| Size | Area |
|-------------------------|---------------|
| 50lb. bag | 20-25 sqft |
| 2,200 lb. Super Sack | 880-1100 sqft |

(Based on 60mm paver.)

PERMEABLE PAVEMENT DATA

| PE | RMEABLE PAVE | EMENT DATA | MIN. INFILTRATION RATE FOR RAINFALL OF: | | | | | | |
|-----------|-------------------------|-----------------------|---|----------------|--------------------------------|---------|-----------|-----------|----------|
| | PAVER SIZE & PATTERN | JOINT MATERIAL | JOINT WIDTH* | VOID SPACE* | SURFACE INFILTRATION RATE** | 2" / HR | 4.5" / HR | 6.5" / HR | 11" / HR |
| | HERRINGBONE | ASTM #9- SEK Chip | 7 MM | 7.08% | 676" / HR | 28 | 64 | 92 | 155 |
| Joint | 5 x 10 | Kafka - 1/8 to 3/16" | 7 MM | 6.8% | 633" / HR | 29 | 66 | 96 | 162 |
| all: 1/4" | Pattern H | ASTM #9- Roscoe Chip | 7 MM | 5.7% | 509" / HR | 35 | 79 | 114 | 193 |
| Small | Pattern H | IDOT FA 22 | 7 MM | 5.7% | 347" / HR | 35 | 79 | 114 | 193 |
| | 10 x 10 | Kafka - 1/16 to 3/16" | 7 MM | 4.6% | 327" / HR | 43 | 98 | 141 | 239 |

^{*}Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

PERMEABLE | ECO-PRIORA

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC

These products utilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system



PERMEABLE

Can be installed to allow water to flow through

PRODUCT DATA

| | Unit SqFt Per Per Bundle | | | | undle | Sol | dier LnFt | Per | Sa | ailor LnFt | per | Units Per | | | Lbs Per | | | | | |
|---|--------------------------|--------------|--------|-------|---------|-------|-----------|----------|------|------------|--------|-----------|---------|--------|---------|---------|--------|-------|---------|--------|
| | Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ì | Pickering Manufact | uring | | | | | | | | | | | | | | | | | | |
| | Rectangle | 31/8" (80mm) | 75.95 | 10.85 | - | 0.30 | 7 | - | 0.77 | - | 96.5 | 0.39 | - | 192.9 | 3.29 | - | 245 | 381 | - | 2,669 |

Notes: Sold in full bundles only on a refundable skid. **Eco-Priora is also available in Series™**, **II Campo® and Umbriano® finishes as a custom order.** Minimum quantities apply on custom orders. All measurements are nominal. Specially designed aggregates must be used for the joints. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Permeable (Heavy Duty)



Pedestrian



Residential Vehicular



Commercial Vehicular



Borders and Accents



Roof Deck

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.



SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

ECO-PROMENADE®

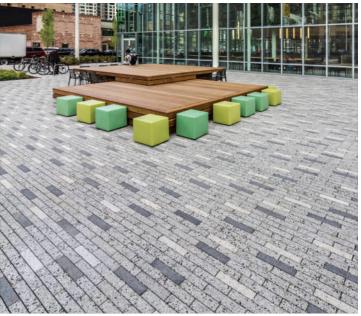
ENDURACOLOR PERMEABLE





OPAL BLEND

Other finishes available: Il Campo[®], Series[™] & Umbriano[®].



PRODUCT ATTRIBUTES

| Visual Appearance | Long, linear look and feel for any contemporary permeable application. |
|-------------------|---|
| Finish | By special order, you may select from a variety of standard and architectural finishes; Premier (smooth), Il Campo* (brushed), Series™ (exposed aggregate) and Umbriano* (mottled). |

PRODUCT SPECIFICATIONS



2% x 12 x 4" 75 x 300 x 100mm

EDGE DETAIL



ROUNDED EDGE

LAYING PATTERNS





RECOMMENDED SAND



Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- | Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

| Size | Area | | | |
|-------------------------|---------------|--|--|--|
| 50lb. bag | 20-25 sqft | | | |
| 2,200 lb. Super Sack | 880-1100 sqft | | | |

(Based on 60mm paver.)

PERMEABLE PAVEMENT DATA

| - LINEADLE FAVENIENT DATA | | | | MIN. INFILTRATION RATE FOR RAINFALL OF: | | | | |
|---------------------------|------------------|--------------|----------------|---|---------|-----------|-----------|----------|
| 4" Joint | JOINT MATERIAL | JOINT WIDTH* | VOID SPACE* | SURFACE INFILTRATION RATE** | 2" / HR | 4.5" / HR | 6.5" / HR | 11" / HR |
| Small: 1/ | ASTM #9 SEK Chip | 7 MM | 10.12% | 934" / HR | 20 | 44 | 64 | 109 |

^{*}Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

1/4

ASTM C 936 Standard Specifications for Solid Concrete **Interlocking Paving Units**

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads



PERMEABLE

Can be installed to allow water to flow through

PRODUCT DATA

| | Unit | | SqFt Per | | | | Per Bundle Soldier LnF | | | | er Sailor LnFt per | | | | Units Per | | | Lbs Per | | |
|------------------------|------------|--------|----------|---------|-------|--------|------------------------|------|---------|--------|--------------------|---------|--------|------|-----------|--------|-------|---------|--------|--|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle | |
| Georgetown Manufact | uring | | | | | | | | | | | | | | | | | | | |
| 2 7/8" x 12" Permeable | 4" (100mm) | 53.28 | 10.66 | | 0.24 | 5 | - | 0.92 | - | 57.7 | 0.25 | - | 216.50 | 4.13 | - | 220 | 488 | - | 2,439 | |

Product

Opal Blend

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Solar

Reflectance

0.32

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

SRI

34

Notes: Sold in full bundles only and is produced and sold on a required, refundable skid. Custom finish and color options are available. Special order - lead time is required. Minimum quantities apply. *Weights vary depending on plant of manufacture & finish. Important: A urethane rubber paver mat must be used to prevent scuffing. For permeable installations, Unilock recommends using granite chips for joint filler. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Permeable (Heavy Duty)



Pedestrian



Residential Vehicular



Commercial Vehicular



Borders and Accents



Wall pairing suggestion- U-CARA Wall -matching colour and finish

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occurring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

🦓 For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.





GRANITO™

ENDURACOLOR



NOTTE RANDOM BUNDLE



SABIA RANDOM BUNDLE



NOTTE HEX

SABIA HEX

PRODUCT ATTRIBUTES

| Visu | ual Appearance | Mottled, flecked. Hex shape is a modern twist on the traditional shape. |
|------|----------------|--|
| Fini | sh | By special order, you may select from a variety of standard or architectural finishes, Smooth Premier, Il Campo, Series, Umbriano and Senzo. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 14 x 21 x 23/8" 360 x 540 x 60mm



SQUARE 14 x 14 x 23/8" 360 x 360 x 60mm



SMALL RECTANGLE 7 x 14 x 23/8" 180 x 360 x 60mm



8 x 8 x 23/4" 200 x 200 x 70mm SOLD SEPARATELY

| Colour | Joints | Joints |
|------------------------------------|------------|------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SAND

Gator G2 MAXX Sand

Setting time - 15 mins Sets above 32° F/ 0° C Can be applied if rain is expected (min. 1 hr) Dust free and haze free

Ivory Coverage:

Requires only one watering Four colours: Beige, Grey, Black and

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

3 UNIT BUNDLE

Random Bundle not recommended for vehicular Hex unit can handle vehicular loads

EDGE DETAILS



ROUNDED EDGE

ASTM C 936 Standard Specifications for Solid Concrete **Interlocking Paving Units**

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance **Board Slip-Resistance Surfaces Advisory Guidelines**

TECHNICAL ADVANTAGES

ENDURACOLOR'

Refined surface and long-lasting colour



Factory sealed to provide integral surface protection from stains

Boldly mottled colour finish

Random Bundle not recommended for vehicular Hex unit can handle vehicular loads

| Product | Solar Reflectance | SRI |
|---------|----------------------|------------------|
| Notte | 0.31 | 33 33 SRI |
| Sabia | 0.28 | 29 29 |

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point Material Ingredient Reporting - Material Ingredient Optimization • 1 point

PRODUCT DATA

| | Unit SqFt Per | | | Per B | undle | Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | | Lbs Per | | | | |
|-------------------------|---------------|--------|-------|---------|-------|------------------|----------|------|-----------------|--------|------|-----------|--------|------|---------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Pickering Manufacturing | | | | | | | | | | | | | | | | | | | |
| Random Bundle | 2¾" (60mm) | 94.20 | 10.47 | | | 9 | | | | | 0.99 | - | 95.6 | 0.76 | - | 72 | 287 | - | 2,584 |
| Large Rectangle | 2¾" (60mm) | - | - | - | 2.09 | - | - | - | - | - | 1.18 | - | 31.8 | 0.48 | - | 18 | - | - | - |
| Square | 2¾" (60mm) | - | - | - | 1.40 | - | - | - | - | - | 1.18 | - | 31.9 | 0.72 | - | 27 | - | - | - |
| Small Rectangle | 2¾" (60mm) | - | - | - | 0.70 | - | - | - | - | - | 0.60 | - | 31.9 | 1.43 | - | 27 | - | - | - |
| Hex Paver | 2¾" (70mm) | 73.92 | ı | - | 0.39 | 8 | - | , | | - | | - | - | 2.60 | - | 192 | - | - | 2,450 |

Notes: Sold in full bundles only on a refundable skid. Minimum quantities apply on custom orders. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian

Wall pairing suggestion- U-CARA



Residential Vehicular (Hex only)



Commercial Vehicular (Hex only)

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

HOLLANDSTONE™ / DOUBLE HOLLAND®

CLASSIC







DARK CHARCOAL

SIERRA

PRODUCT ATTRIBUTES

| Visual Appearance | With its wide range of colours, Hollandstone is a favorite for many because of the design flexibility it provides. Available in one size, this paver can be laid in various patterns. |
|-------------------|---|
| Finish | Smooth, classic appearance. |

GRANITE

PRODUCT SPECIFICATIONS



HOLLANDSTONE 4 x 8 x 23/8" 100 x 200 x 60 mm

DOUBLE HOLLAND 8 x 8 x 23/8" 200 x 200 x 60mm

EDGE DETAILS

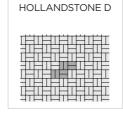


CHAMFERED

LAYING PATTERNS







RECOMMENDED SAND



Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32° F/ 0° C
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|-----------------------------------|------------------|----------------|--|--|--|--|
| Beige, Slate Grey 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance **Board Slip-Resistance Surfaces Advisory Guidelines**

TECHNICAL ADVANTAGES

CLASSIC

These products utilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

80mm pavers can handle vehicular loads Ask about our base stabilization system

PRODUCT DATA

| Product | Solar Reflectance | SRI |
|---------|----------------------|------------------|
| Natural | 0.30 | 32 32 SRI |

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point Material Ingredient Reporting - Material Ingredient Optimization • 1 point Environmental Product Declaration • 1 point

| | Unit | | SqF | t Per | | Per B | undle | Sol | dier LnFt | Per | Sa | ilor LnFt | per | | Units Per | | | Lbs Per | |
|-------------------|--------------|--------|-------|---------|-------|--------|----------|------|-----------|--------|------|-----------|--------|------|-----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ayr Manufacturing | | | | | | | | | | | | | | | | | | | |
| Hollandstone | 2¾" (60mm) | 109.26 | 10.93 | 21.85 | 0.22 | 10 | 5 | 0.67 | 32.8 | 164.0 | 0.33 | 65.6 | 328.1 | 4.58 | 100 | 500 | 300 | 600 | 2,999 |
| | 31/8" (80mm) | 87.41 | 10.93 | 17.48 | 0.22 | 8 | 5 | 0.67 | 26.2 | 131.2 | 0.33 | 52.5 | 262.5 | 4.58 | 80 | 400 | 400 | 640 | 3,199 |
| Double Holland | 2¾" (60mm) | 108.72 | 10.87 | 21.74 | 0.44 | 10 | 5 | 0.66 | 32.8 | 164.0 | 0.66 | 32.8 | 164.0 | 2.30 | 50 | 250 | 298 | 597 | 2,984 |
| Double Holland | 31/8" (80mm) | 86.98 | 10.87 | 17.40 | 0.44 | 8 | 5 | 0.66 | 26.2 | 131.2 | 0.66 | 26.2 | 131.2 | 2.30 | 40 | 200 | 398 | 637 | 3,183 |

Notes: Hollandstone is available in all listed colors. Double Holland is available in Dark Charcoal, Granite, Natural, Terra Cotta. Hollandstone and Double Holland are dimensionally compatible. All measurements are nominal. *80mm product is special order. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular (Hollandstone & Double Holland 80mm only)



Commercial Vehicular (Hollandstone & Double Holland 80mm only)



Borders and Accents



Roof Deck (Double Holland only)



*Wall pairing suggestion- Lineo™ Dimensional Stone or U-CARA™ Wall

*Paver Maintenance Tips:

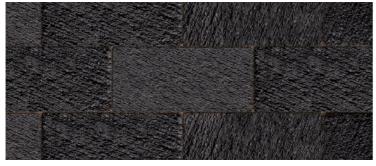
- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

IL CAMPO®

ENDURACOLOR[®]





DARK CHARCOAL





LIGHT GREY **NEW**

SANDSTONE

PRODUCT ATTRIBUTES

| Visual Appearance | The detailed look that is striking and inviting at the same time, and unlike any other paver you can buy. |
|-------------------|---|
| Finish | Created with technology that is exclusive to Unilock, the etched lines on the surface of Il Campo make it a richly detailed, striking choice for virtually any application. |

PRODUCT SPECIFICATIONS



4 x 8 x 2³/₄" 100 x 200 x 70mm DARK CHARCOAL ONLY



7 x 14 x 31/8" 180 x 360 x 80mm DARK CHARCOAL ONLY



8 x 16 x 2³/₄" 200 x 400 x 70mm ALL COLOURS

EDGE DETAILS

WAVED EDGE



LAYING PATTERNS

IL CAMPO A 100% 4x12



IL CAMPO B 100% 4x12



IL CAMPO C 100% 4x12

RECOMMENDED SAND



Gator G2 MAXX Sand

- | Setting time 15 mins
- Sets above 32° F/ 0° C
- | Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area | | | | | |
|-----------------------------|----------|--|--|--|--|--|
| 3.78 L / 1 U.S. gal. | 175 sqft | | | | | |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft | | | | | |

ASTM C 936 Standard Specifications for Solid Concrete **Interlocking Paving Units**

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

BRUSHED FINISH

Graphically interesting etched lines

PRODUCT DATA

| | Unit | | SqF | t Per | | Per B | undle | Sol | dier LnF | t Per | Sa | ailor LnF | t per | | Units Pe | r | | Lbs Pe | r |
|-------------------|---------------|----------|----------|----------|-----------|--------|----------|------|----------|--------|------|-----------|--------|------|----------|--------|--------|---------|----------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Layer | Bundle | Unit | Layer | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| 100mm - Georgeto | wn Manufactur | ing; 70m | m Picker | ing Manu | facturing | 1 | | | | | | | | | | | | | |
| 4" x 8" | 2¾" (70mm) | 94.40 | 11.80 | | 0.22 | 8 | - | 0.67 | - | 141.8 | 0.33 | - | 283.6 | 4.57 | - | 432 | 377 | - | 3,021 |
| 7" x 14" | 3 1/8" (80mm) | 73.24 | 10.46 | | 0.70 | 7 | - | 0.85 | - | 62.01 | 1.69 | - | 124.02 | 1.43 | - | 105 | 382.85 | - | 2,679.98 |
| 8" x 16" | 2¾" (70mm) | 82.67 | 10.33 | | 0.461 | 8 | - | 0.76 | - | 62.99 | 1.52 | - | 125.98 | 1.16 | - | 96 | 343.29 | - | 2,746.30 |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

 ${\sf Material\ Ingredient\ Reporting\ \textbf{-}\ Material\ Ingredient\ Optimization\ \textbf{\bullet}\ \textbf{1}\ \textbf{point}}$

Notes: Il Campo is sold in full bundles only on a refundable skid. All measurements are nominal. Important: A urethane rubber mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular



Borders and Accents



Roof Decks



*Wall pairing suggestion- U-CARA™ Wall or LIneo™ Dimensional Stone

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

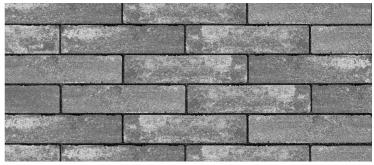
Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.



MATTONI[™]

ENDURACOLOR





DARK CHARCOAL

GRANITE BLEND **NEW**



SABLE BLEND

PRODUCT ATTRIBUTES

| Visual Appearance | Mattoni reinterprets classic slender Roman brick. This format is ideal for curved garden paths, authentic country gardens and classic herringbone patterns. |
|-------------------|---|
| Finish | The surface is antiqued for a distressed, timeworn appearance. The refined surface and long-lasting colour benefits of Enduracolor are available in three heritage brick colours. |

PRODUCT SPECIFICATIONS

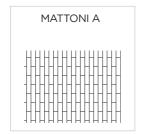


23/8 x 92/5 x 23/4" 60 x 240 x 70mm

EDGE DETAILS LAYING PATTERNS



WAVED EDGE







RECOMMENDED SAND



Gator G2 MAXX Sand

- | Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

^{*}Imperial measurements are approximate conversions only.

ENDURACOLOUR | MATTONI

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance **Board Slip-Resistance Surfaces Advisory Guidelines**

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour



Factory sealed to provide integral surface protection from stains

ANTIQUED FINISH

Distressed, timeworn finish

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

| Sable Blend | 0.29 | 31 | SRI | |
|-------------------------------------|----------------------|---------------|-----------|---------|
| | | | | |
| LEED INFORMATION | | | | |
| Materials & Resources: LEED V4 | k: | | | |
| Building Product Disclosure and O | ptimization | | | |
| Sourcing of Raw Materials - Sourci | ng of Raw Materia | ls and Extra | ction • 1 | l point |
| Sourcing of Raw Materials - Leader | rship Extraction Pr | actices • 1 p | ooint | |
| Material Ingredient Reporting - Mai | terial Ingredient Re | eporting • 1 | point | |

Environmental Product Declaration • 1 point

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Solar

Reflectance

0 00

SRI

31

| | Unit | | SqF | t Per | | Per B | undle | So | ldier LnFt | Per | Sa | ilor LnFt | per | | Units Pe | r | | Lbs Per | |
|--------------------|------------|--------|-------|---------|-------|--------|----------|------|------------|--------|------|-----------|--------|------|----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Pickering Manufact | turing | | | | | | | | | | | | | | | | | | |
| 2.25" x 9.5" | 2¾" (70mm) | 89.28 | 11.16 | | 0.16 | 8 | - | 0.20 | - | 113.4 | 0.79 | - | 453.5 | 6.45 | - | 576 | 357 | - | 2,859 |

Product

C. I.I. DI

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Borders and Accents



Wall pairing suggestion- Brussels Dimensional Stone

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

OPTILOC®





NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | Optiloc is one of the best solutions for vehicular pavements. While maintaining a rectilinear look and feel, it possesses the same locking principal as its relative Anchorlock which is well recognized by unit paver specialists worldwide. |
|-------------------|---|
| Finish | Both paver systems have the dual-axis engineering providing superior surface strength and high traffic performance. Ask us about customizing the colour and surface of this product. |

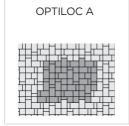
PRODUCT SPECIFICATIONS



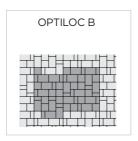
STANDARD 101/4 x 101/4 x 31/8" 260 x 260 x 80mm

EDGE DETAILS LAYING PATTERNS





OPTILOC A 100% Standard



OPTILOC B 100% Standard

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and

lvory Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|---------|----------------------|------------------|
| Natural | 0.30 | 32 32 sRI |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

PRODUCT DATA

| | | Unit | | SqF | t Per | | Per B | undle | So | ldier LnFt | Per | Sa | ailor LnFt | per | | Units Pe | r | | Lbs Per | |
|---|-------------------|--------------|--------|-------|---------|-------|--------|----------|------|------------|--------|------|------------|--------|------|----------|--------|-------|---------|--------|
| | Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ì | Gormley Manufacti | uring | | | | | | | | | | | | | | | | | | |
| | Standard | 31⁄₃" (80mm) | 93.14 | 11.64 | | 0.61 | 8 | - | - | - | | - | - | - | 1.63 | - | 152 | 426 | - | 3,409 |

Notes: This product is optimized for mechanical installation. Sold in full bundles only on a refundable skid. 126 units per bundle is made up of 119 whole units, $7\frac{1}{3}$ units and $7\frac{1}{3}$ units. Minimum quantities may apply. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

PROMENADE™ PLANK PAVER

ENDURACOLOR



OPAL BLEND 4" X 12", 4" X 16", 8" X 24"



SANDSTONE 4" X 12"



STEEL GREY BLEND 4" X 12", 4" X 16", 8" X 24"



LIGHT GREY **NEW** *IL CAMPO' FINISH*4" X 12", 8" X 24"



GRANITE BLEND *IL CAMPO* FINISH* 4" X 12", 8" X 24"



DARK CHARCOAL NEW
IL CAMPO' FINISH
4" X 12", 8" X 24"



BLACK GRANITE SERIES" FINISH 4" × 12". 8" × 24"

PRODUCT ATTRIBUTES

| Visual Appearance | Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance to complement current architectural design trends, leaving no compromise on style for heavy-duty functionality. |
|-------------------|---|
| Finish | Available in a variety of Unilock Select finishes such as Il Campo®, Series™ (Stock) and Umbriano® (Custom), to name a few. |

PRODUCT SPECIFICATIONS



8 x 24 x 4" 200 x 600 x 100mm



4 x 16 x 4" 100 x 400 x 100mm



4 x 12 x 4" 100 x 300 x 100mm

EDGE DETAILS LAYING PATTERNS



ROUNDED EDGE



PROMENADE PLANK PAVER A 8X24 100% 8x24



PROMENADE PLANK PAVER C 4X16 100% 4x16



PROMENADE PLANK PAVER G 40% 8x24, 40% 4x16, 20% 4x12

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|------------|
| 3.78 L / 1 U.S. gal. | 200 sqft |
| 18.9 L. / 5.28 U.S. gal. | 1,000 sqft |

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

IL CAMPO FINISH

Graphically interesting etched lines

SERIES FINISH

Granite, Quartz and Marble surface materials

PRODUCT DATA

| | LEED INFORMATION |
|-----|--|
| | Materials & Resources: LEED V4: |
| nce | Building Product Disclosure and Optimization |
| | Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point |
| | Sourcing of Raw Materials - Leadership Extraction Practices • 1 point |
| | Material Ingredient Reporting - Material Ingredient Reporting • 1 point |
| | Material Ingredient Reporting - Material Ingredient Optimization • 1 point |

Environmental Product Declaration • 1 point

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Solar

Reflectance

0.32

SRI

34

| | Unit | | SqF | t Per | | Per E | Bundle | Sol | dier LnFt | Per | Sa | ilor LnFt | per | Unit | s Per | Lbs | Per |
|------------------------|------------|--------|-------|---------|-------|--------|----------|------|-----------|--------|------|-----------|--------|------|--------|-------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Bundle | Layer | Bundle |
| Georgetown Manufacturi | ng | | | | | | | | | | | | | | | | |
| 8" x 24" | 4" (100mm) | 51.67 | 10.33 | | 1.29 | 5 | - | 0.66 | - | 26.2 | 1.97 | - | 78.70 | 0.77 | 40 | 478 | 2,391 |
| 4" x 16" | 4" (100mm) | 51.67 | 10.33 | | 0.43 | 5 | - | 0.33 | - | 39.4 | 1.31 | - | 157.50 | 2.32 | 120 | 488 | 2,440 |
| 4" x 12" | 4" (100mm) | 58.13 | 11.63 | İ | 0.32 | 5 | - | 0.33 | - | 59.1 | 0.98 | - | 177.20 | 3.10 | 180 | 532 | 2,659 |

Product

Opal Blend

Notes: Sold in full bundles only on a refundable skid. Important: A urethane rubber paver mat must be used to prevent scuffing. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular (4 x 12 x 4" only)



Borders and Accents



*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occurring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

NEW FOR 2021

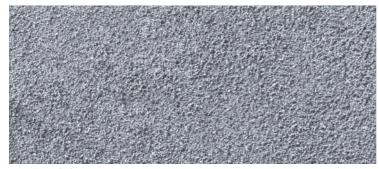
REVELA[™]

ENDURACOLOR





MICA GREY





METALLIC GREY SAVANNAH

PRODUCT ATTRIBUTES

| Visual Appearance | Advanced processing technologies are used to reveal a variety of unique colours and textures on the surface of this product. |
|-------------------|--|
| Finish | Enhanced surface appearance. Granite, Quartz and Marble surface materials. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 14 x 21 x 31/8" 360 x 540 x 80mm



SQUARE 14 x 14 x 31/8" 360 x 360 x 80mm



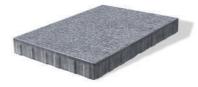
SMALL RECTANGLE 7 x 14 x 31/8" 180 x 360 x 80mm

3 UNIT RANDOM BUNDLE

EDGE DETAILS



ROUNDED EDGE



SLAB
21 x 35 x 2¾"
540 x 890 x 60mm
See Slabs section page 90 for more details
C

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

RECOMMENDED SEALER



Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer Rain safe after 24 hours
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|------------|
| 3.78 L / 1 U.S. gal. | 200 sqft |
| 18.9 L. / 5.28 U.S. gal. | 1,000 sqft |

ENDURACOLOUR | REVELA

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete **Interlocking Paving Units**

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

Enhanced surface appearance

DRIVE FRIENDLY

Can handle vehicular loads Ask about our base stabilization system *Does not apply to Revela Slab

PRODUCT DATA

| | Unit | | SqF | t Per | | Per E | Bundle | Sa | ilor LnFt | per | | Units Pe | r | | Lbs Per | |
|-------------------|--|--------|-------|---------|-------|--------|---------|-------|-----------|--------|------|----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Section | Unit | Section | Bundle | SqFt | Layer | Bundle | Layer | Section | Bundle |
| Georgetown Manuf | facturing | | | | | | | | | | | | | | | |
| 21" x 35" | 2 ³ / ₈ " (60mm) | 62.78 | 10.46 | - | 5.23 | 6 | - | - | - | - | - | - | 12 | 287 | - | 1,723 |
| Random Bundle | | 73.24 | 10.46 | | 1.308 | 7 | - | 0.985 | - | 74.4 | 0.77 | - | 56 | 383 | - | 2,680 |
| Large Rectangle | 31/8" (80mm) | - | - | - | 2.089 | - | - | 1.181 | | 24.8 | 0.48 | | 14 | - | - | - |
| Small Rectangle | 31/4" (80mm) | - | - | - | 0.698 | - | - | 0.591 | | 12.4 | 1.43 | | 21 | ı | - | - |
| Square | 31/8" (80mm) | - | - | - | 1.395 | - | - | 1.181 | | 24.8 | 0.72 | | 21 | - | - | - |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Sold in full bundles only on a refundable skid. Important: A urethane rubber paver mat must be used to prevent scuffing. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular (Random bundle only)



Commercial Vehicular (Random bundle only)



*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
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- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

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RICHCLIFF®

♦ ELEGANCE





DAWN MIST

DAWN MIST/PEBBLE TAUPE

SOLD SEPARATELY/ BLENDED ON SITE

SMOKE SHALE

PEBBLE TAUPE

PRODUCT ATTRIBUTES

| Visual Appearance | Inspired by the texture of natural cut flagstone. Finished projects will have a completely random, and natural appearance. |
|-------------------|--|
| Finish | Flagstone finish. |

PRODUCT SPECIFICATIONS



RECTANGLE 12 x 9 x 23/8" 300 x 226 x 60mm



SQUARE 9 x 9 x 23/8" 226 x 226 x 60mm



SMALL RECTANGLE 6 x 9 x 23/8" 150 x 226 x 60mm



RECTANGLE 21 x 12 x 23/8" 528 x 302 x 60mm

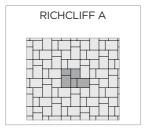
Not recommended for driveways

3 UNIT RANDOM BUNDLE

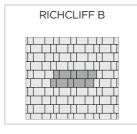
LAYING PATTERNS

EDGE DETAILS

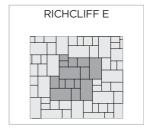
ROUNDED EDGE



RICHCLIFF A 53% 9x12, 20% 9x9, 27% 6x9



RICHCLIFF B 53% 9x12, 20% 9x9, 27% 6x9



RICHCLIFF E 44.6% Random bundle, 55.4% Large Rectangle

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Wet Cast Low Gloss + Colour Enhancer

- Acrylic based
- Low gloss finish
- Vibrant Colour Enhancer Reduces oil and dirt penetration
- Protects against corrosion of salt

| verage. | |
|-----------------------------|----------|
| Size | Area |
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ELEGANCE | RICHCLIFF

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES



Deep rich colours and unique textures

REALA"

Cast from natural stone

ULTIMA

Up to 4x stronger than poured-in-place concrete

DRIVE FRIENDLY

Random bundle can handle vehicular loads Ask about our base stabilization system *Does not apply to Large Rectangle.

PRODUCT DATA

| | Unit | | SqF | t Per | | Per E | undle | Sol | dier LnFt | Per | Sa | ilor LnFt _l | per | Units | s Per | | Lbs Per | r |
|-------------------|-----------|--------|-------|---------|-------|--------|----------|-------|-----------|--------|-------|------------------------|--------|-------|--------|-------|---------|----------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | SqFt | Section | Bundle | SqFt | Section | Bundle | SqFt | Bundle | Unit | Layer | Bundle |
| Ayr Manufacturing | | | | | | | | | | | | | | | | | | |
| Random Bundle | | 90.30 | 11.29 | | 0.56 | 8 | - | - | - | - | 1.31 | - | 118.22 | 1.77 | 160 | 15.45 | 309 | 2,472 |
| Rectangle | 2%" (6cm) | - | - | - | 0.730 | - | - | - | | - | 0.741 | | 63.0 | 1.37 | 64 | | - | - |
| Square | 2%" (6cm) | - | - | - | 0.550 | - | - | - | | - | 0.741 | | 23.7 | 1.82 | 32 | | - | - |
| Small Rectangle | 2%" (6cm) | - | - | - | 0.365 | - | - | - | | - | 0.492 | | 47.5 | 2.74 | 64 | | - | - |
| Large Rectangle | 2¾" (6cm) | 82.39 | 10.30 | | 1.72 | 8 | - | 0.991 | - | 47.56 | 1.732 | - | 83.15 | 0.58 | 48 | 50.22 | 301.34 | 2,410.73 |

LEED INFORMATION
Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Sold as full bundles only on a refundable skid. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular (Random Bundle only)



Borders and Accents



Wall pairing suggestion- Rivercrest Wall or Lineo™ Dimensional Stone

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.



SENZO TM ENDURACOLOR





MOCHA BROWN

MIDNIGHT CHARCOAL

CREMO

PRODUCT ATTRIBUTES

| Visual Appearance | Linear shape, with unique, bold colours, presenting a contemporary look. |
|-------------------|--|
| Finish | Superior smooth face. |

PRODUCT SPECIFICATIONS



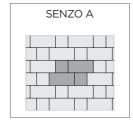
8 x 16 x 2³/₄" 200 x 400 x 70mm

EDGE DETAILS

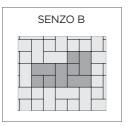


ZERO BEVEL EDGE

LAYING PATTERNS



SENZO A 67% Rectangle, 33% Square



SENZO B 67% Rectangle, 33% Square

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected
 - (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour



Factory sealed to provide integral surface protection from stains

DRIVE FRIENDLY

Can handle vehicular loads Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqFt Per | | | Per E | Per Bundle Soldier LnFt Per | | | Sa | Sailor LnFt per Units Per L | | | Lbs | Per | | |
|-------------------|------------|--------|----------|---------|-------|--------|-----------------------------|-------|-------|--------|-----------------------------|-------|--------|------|--------|-------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Layer | Bundle | Unit | Layer | Bundle | SqFt | Bundle | Layer | Bundle |
| Georgetown Manufa | acturing | | | | | | | | | | | | | | | | |
| 8"x16" | 2¾" (70mm) | 82.67 | 10.33 | | 0.861 | 8 | - | 0.656 | - | 63.0 | 1.312 | • | 126.0 | 1.16 | 96 | 331 | 2,647 |

Notes: Sold as full bundles only on a refundable skid. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Borders and Accents



Roof Decks



*Wall pairing suggestion- $\operatorname{U-CARA}^{\scriptscriptstyle{\top}}$ Wall or Lineo $^{\scriptscriptstyle{\top}}$ Dimensional Stone

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

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| Product | Solar Reflectance | SRI |
|---------|----------------------|--------------|
| Cremo | 0.43 | 49 49 SRI |

LEED INFORMATION

Materials & Resources: LEED V4:

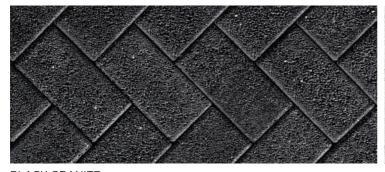
Building Product Disclosure and Optimization

Meets the U.S. Architectural & Transportation Barrier Compliance
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point Material Ingredient Reporting - Material Ingredient Optimization • 1 point Environmental Product Declaration • 1 point

SERIES[™] 70mm

ENDURACOLOR

70MM



GLACIER 8X8, 8X16

BLACK GRANITE 4X8, 8X8, 8X16



MOUNTAIN MIST 8X8, 8X16

PRODUCT ATTRIBUTES

| Visual Appearance | Series's specialized manufacturing process creates a striking visual effect with the surface granite particles and also results in an extremely durable paver. |
|-------------------|--|
| Finish | The aggregate surface is pressed into the stone surface simultaneously with the body of the stone in a single process and not in layers. The resulting surface becomes an integral part of the paver itself, giving you long-term wear and structural performance. |

PRODUCT SPECIFICATIONS



4 x 8 x 2³/₄" 100 x 200 x 70mm Black Granite only



8 x 8 x 2³/₄" 200 x 200 x 70mm



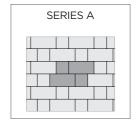
8 x 16 x 2³/₄" 200 x 400 x 70mm

EDGE DETAILS

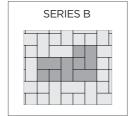


ROUNDED EDGE

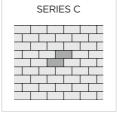
LAYING PATTERNS



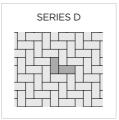
SERIES A 67% 8 x 16, 33% 8 x 8



SERIES B 67% 8 x 16, 33% 8 x 8



SERIES (100% 4 x 8



SERIES D 100% 4 x 8

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ENDURACOLOUR | SERIES 70MM

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

SERIES FINISH

Granite, Quartz and Marble surface materials

PRODUCT DATA

| Product Reflectance | SRI |
|---------------------|------------------|
| Mountain Mist 0.28 | 29 29 SRI |

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point
Environmental Product Declaration • 1 point

| | Unit | | SqF | t Per | | Per | Bundle | Sol | Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | Per |
|--------------------|------------|--------|-------|---------|-------|--------|----------|-------|------------------|--------|-------|-----------------|--------|------|-----------|-------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Bundle | Layer | Bundle |
| Georgetown Manufac | turing | | | | | | | | | | | | | | | | |
| Series 70mm | | | | | | | | | | | | | | | | | |
| 4" x 8" | 2¾" (70mm) | 94.40 | 11.80 | | 0.219 | 8 | - | 0.334 | - | 141.7 | 0.667 | - | 283.3 | 4.57 | 432 | 377 | 3,019 |
| 8" x 16" | 2¾" (70mm) | 82.67 | 10.33 | | 0.861 | 8 | - | 0.656 | - | 63.0 | 1.312 | - | 126.0 | 1.16 | 96 | 343 | 2,746 |
| 8" x 8" | 2¾" (70mm) | 82.67 | 10.33 | | 0.461 | 8 | - | 0.656 | - | 126.0 | 0.656 | - | 126.0 | 2.32 | 192 | 331 | 2,647 |

Notes: Custom colors and finishes available. Minimum quantities apply. Sold on a refundable skid. See terms and conditions of sale. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Polymeric Sand advisory. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular (4 x 8 x 2 3/4" & 8 x 8 x 2 3/4" only)



Borders and Accents



Roof Decks



*Wall pairing suggestion- U-CARA™ Wall

*Paver Maintenance Tips:

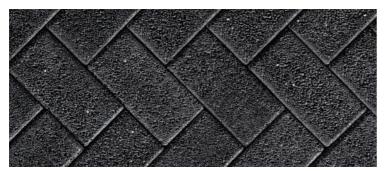
- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

SERIES[™] 100mm

ENDURACOLOR



BLACK GRANITE

PRODUCT ATTRIBUTES

| Visual Appearance | Series's specialized manufacturing process creates a striking visual effect with the surface granite particles and also results in an extremely durable paver. |
|-------------------|--|
| Finish | The aggregate surface is pressed into the stone surface simultaneously with the body of the stone in a single process and not in layers. The resulting surface becomes an integral part of the paver itself, giving you long-term wear and structural performance. |

PRODUCT SPECIFICATIONS



8 x 24 x 4" 200 x 600 x 100mm



4 x 12 x 4" 100 x 300 x 100mm

EDGE DETAILS



ROUNDED EDGE

LAYING PATTERNS



PROMENADE PLANK PAVER A 100% 4×12



PROMENADE PLANK PAVER B 100% 4×12



PROMENADE PLANK PAVER A 8X24 100% 8x24

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and

Coverage:

| Colour | olour Narrow Joints | | | | |
|------------------------------------|------------------------|------------|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | |

RECOMMENDED SEALER



Gator Natural Look Sealer

- | Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area | | |
|-----------------------------|----------|--|--|
| 3.78 L / 1 U.S. gal. | 175 sqft | | |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft | | |

ENDURACOLOUR | SERIES 100MM

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR'

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads Ask about our base stabilization system *Does not apply to .8x24x4"

SERIES FINISH

Granite, Quartz and Marble surface materials

PRODUCT DATA

| | Unit | | SqFt | Per | | Per B | undle | Sol | dier LnFt | Per | Sa | ilor LnFt | per | | Units Pe | r | | Lbs Per | |
|-------------------|------------|--------|-------|---------|-------|--------|----------|-------|-----------|--------|-------|-----------|--------|------|----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Georgetown Manu | ıfacturing | | | | | | | | | | | | | | | | | | |
| Series 100mm | | | | | | | | | | | | | | | | | | | |
| 4" x 12" | 4" (100mm) | 58.13 | 11.63 | | 0.323 | 5 | - | 0.328 | - | 59.1 | 0.984 | - | 177.2 | 3.10 | - | 180 | 532 | - | 2,659 |
| 8" x 24" | 4" (100mm) | 51.67 | 10.33 | | 1.292 | 5 | - | 0.656 | - | 26.2 | 1.969 | - | 78.7 | 0.77 | - | 40 | 478 | - | 2,391 |

LEED INFORMATION
Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Custom colors and finishes available. Minimum quantities apply. Sold on a refundable skid. See terms and conditions of sale. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Polymeric Sand advisory. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular (4 x 12 x 4" only)



Roof Decks



Borders and Accents



*Wall pairing suggestion- U-CARA™ Wall

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occurring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

TOWN HALL®











BASALT BURGUNDY RED

BURNT CLAY







OLD OAK **3 COLOUR BLEND BLENDED ON SITE**

HERITAGE RED





HERITAGE CLAY HERITAGE 2 COLOUR BLEND **BLENDED ON SITE**

Gator G2 MAXX Sand

RECOMMENDED SAND

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivorv

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

PRODUCT ATTRIBUTES

| Visual Appearance | The substantial proportions and unique colour blending of Town Hall is modelled after historic North American clay street pavers. The timeless look of Town Hall can be installed in either traditional or permeable applications for vehicular, heavy-duty and pedestrian applications. The result is vintage, streetscape charm that stands the test of time. |
|-------------------|---|
| Finish | Town Hall textures are cast from a multitude of different surfaces using Reala™ Technology, and Ultima™ Technology to create superior durability of this cobblestone appearance. |

PRODUCT SPECIFICATIONS



STANDARD 4" x 93/4" x 23/4" 100 x 250 x 70mm

EDGE DETAILS

LAYING PATTERNS



ROUNDED EDGE



THORNBURY A 100% Standard



THORNBURY B 100% Standard

RECOMMENDED CHIP



Gator Aqua Rock

- For Residential & Commercial
- For permeable paver joints Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration

Coverage:

| Colour | Area |
|----------------------|------------|
| Natural 50lb. bag | 20-25 sqft |

RECOMMENDED SEALER



Gator Wet Cast Low Gloss + Colour Enhancer

- Solvent-based
- Low gloss finish + Colour Enhancer
- Specific to Wet Cast products
- Rain safe after 90 minutes

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ELEGANCE | TOWN HALL

PERMEABLE PAVEMENT DATA

| APLIANT | ium: " Joint | JOINT MATERIAL | JOINT WIDTH* | VOID SPACE* | SURFACE INFILTRATION RATE** | 2" / HR | 4.5" / HR | 6.5" / HR | 11" / HR |
|---------|----------------------|----------------------|--------------|----------------|--------------------------------|---------|-----------|-----------|----------|
| ADA CON | Mediu 1/4" - 3/6" | Kafka - 1/8 to 3/16" | 9 MM | 6.5% | 784" / HR | 31 | 69 | 100 | 169 |

^{*}Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices ullet 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

 ${\sf Material\ Ingredient\ Reporting\ -\ Material\ Ingredient\ Optimization\ \bullet\ 1\ point}}$

Environmental Product Declaration • 1 point

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES



Deep, rich colours with unique textures

REALA™

Cast from natural stone

ULTIMA™

Up to 4x stronger than poured-in-place concrete



PERMEABLE

Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqF | t Per | | Per E | undle | So | ldier LnFt | Per | Sa | ailor LnFt | per | | Units Pe | er | | Lbs Per | |
|-------------------|-----------|--------|-------|---------|-------|--------|----------|-------|------------|--------|-------|------------|--------|------|----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ayr Manufacturing | | | | | | | | | | | | | | | | | | | |
| Standard | 2¾ (70mm) | 88.41 | 11.05 | | 0.276 | 8 | - | 0.337 | - | 108.1 | 0.818 | - | 262.5 | 3.62 | - | 320 | 361 | - | 2,888 |

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular





Permeable



Borders and Accents



Wall pairing suggestion- Rivercrest Wall

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

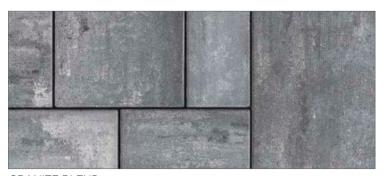
*Things to know:

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W For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

NEW FOR 2021





GRANITE BLEND

PRODUCT ATTRIBUTES

| Visual Appearance | Treo Smooth offers a smooth surface texture for a sleek, modern look with a contemporary colour palette. |
|-------------------|--|
| Finish | Smooth, classic appearance. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 8 % x 13 ½ x 3%" 226 x 343 x 80mm



SQUARE 8 % x 8 % x 3%" 226 x 226 x 80mm



SMALL RECTANGLE 4¼" x 8 ½ x 3½" 110 x 226 x 80mm

3 UNIT RANDOM BUNDLE

EDGE DETAILS



ROUNDED EDGE

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

ENDURACOLOUR | TREO SMOOTH

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout



PERMEABLE

Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqF | t Per | | Per E | Bundle | So | ldier LnF | t Per | Sail | or LnFt | per | Unit | s Per | | Lbs Pe | r |
|-------------------|--------------|--------|-------|---------|-------|--------|---------|------|-----------|--------|------|---------|--------|------|--------|--------|---------|----------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Section | Unit | Section | Bundle | SqFt | Layer | Bundle | SqFt | Bundle | Layer | Section | Bundle |
| Ayr Manufacturing | | | | | | | | | | | | | | | | | | |
| Random Bundle | | 93.50 | 11.69 | | | 8 | - | - | - | - | - | | 74.4 | 0.77 | 168 | 427.63 | - | 3,421 |
| Large Rectangle | 3%" (80mm) | 42.07 | 5.259 | - | | 8 | - | - | | - | - | | 24.8 | 0.48 | 48 | 192.45 | - | 1,539.64 |
| Square | 3%" (80mm) | 32.72 | 4.091 | - | | 8 | - | - | | - | - | | 24.8 | 0.72 | 56 | 149.69 | - | 1,197.50 |
| Small Rectangle | 31/8" (80mm) | 18.70 | 2.337 | - | | 8 | - | - | | - | - | | 24.8 | 1.43 | 64 | 85.54 | - | 684.29 |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Wall pairing suggestion- U-CARA - matching colour and finish



Residential Vehicular



Commercial Vehicular

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

TRIBECA COBBLE™









CRYSTALLINE BASALT

PEPPERED GRANITE

PRODUCT ATTRIBUTES

| Visual Appearance | Unilock's new Tribeca pavers are exemplary of the beautiful imported granite cobble stones used in North America's streets for centuries. |
|-------------------|---|
| Finish | Granite, Quartz and Marble surface materials. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 51/8 x 12 x 23/4" 130 x 305 x 70mm



RECTANGLE 51/8 x 9 x 23/4" 130 x 230 x 70mm



SMALL RECTANGLE 51/8 x 7 x 23/4" 130 x 175 x 70mm

3 UNIT RANDOM BUNDLE

EDGE DETAILS



ROUNDED EDGE

LAYING PATTERNS



TRIBECA COBBLE A 100% Standard

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage:

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

PERMEABLE PAVEMENT DATA

| Large: Joint | JOINT MATERIAL | JOINT WIDTH* | VOID SPACE* | SURFACE INFILTRATION RATE** | 2" / HR | 4.5" / HR | 6.5" / HR | 11" / HR |
|-----------------|----------------|--------------|----------------|--------------------------------|---------|-----------|-----------|----------|
| Extra > ½" | | 10 MM | 5.6% | 400" / HR | 36 | 80 | 116 | 196 |

^{*}Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

ENDURACOLOUR | TRIBECA COBBLE

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization ullet 1 point

Environmental Product Declaration • 1 point

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES



PERMEABLE

Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqF | t Per | | Per B | Bundle | S | oldier Lnf | t Per | Sa | ailor LnFt | per | | Units Pe | r | | Lbs Pe | er |
|-------------------|------------|--------|-------|---------|-------|--------|----------|------|------------|--------|-------|------------|--------|------|----------|--------|-------|--------|----------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | SqFt | Section | Bundle | SqFt | Layer | Bundle | Unit | Layer | Bundle |
| Stocked in Ayr | | | | | | | | | | | | | | | | | | | |
| Random Bundle | | 97.53 | 12.19 | 12.19 | 0.32 | 8 | - | - | - | - | 2.34 | - | 227.95 | 3.12 | 38 | 304 | 10.48 | 398.21 | 3,185.67 |
| Large Rectangle | 2¾" (70mm) | - | - | - | 0.427 | - | - | - | | - | 1.001 | | 88.1 | 2.34 | | 88 | - | - | - |
| Rectangle | 2¾" (70mm) | - | - | - | 0.322 | - | - | - | | - | 0.754 | | 66.4 | 3.11 | | 88 | - | - | - |
| Small Rectangle | 2¾" (70mm) | - | - | - | 0.245 | - | - | - | | - | 0.574 | | 73.5 | 4.08 | | 128 | - | - | - |

Notes: **Sold in full bundles only.** All measurements are nominal. **Important:** A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular



Permeable



Borders and Accents



Wall pairing suggestion- Rivercrest Wall

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

TURFSTONE[™]



PERMEABLE



NATURAL



PRODUCT ATTRIBUTES

| Visual Appearance | Its filigree design makes it an attractive and permanent solution for emergency access areas, embankments, spillways, and environmentally sensitive parking areas. |
|-------------------|--|
| Finish | Classic Finish. Turfstone has the option of being filled with grass or aggregates depending on the project's drainage requirements. |

PRODUCT SPECIFICATIONS



STANDARD 16 x 24 x 31/8" 400 x 600 x 80mm

EDGE DETAILS



ZERO-BEVEL EDGE

LAYING PATTERNS



RECOMMENDED SAND





Gator Aqua Rock

- For Residential & Commercial applications
- For permeable paver joints Helps prevent erosion due to climatic conditions
- Use as bedding and jointing material
- Graded to meet ASTM No. 9 water rate
- Long term high infiltration performance
- 2,200 lb Supercack available for large applications

Coverage:

| Size | Area |
|-------------------------|---------------|
| 50lb. bag | 20-25 sqft |
| 2,200 lb. Super Sack | 880-1100 sqft |

(Based on 60mm paver.)

ASTM C936 Standard Specifications for Solid Concrete **Interlocking Paving Units**

Conforms to

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7.200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

Void Space: 40%

over a properly designed and compacted base.

TECHNICAL ADVANTAGES



Can be installed to allow water to flow through

PERMEABLE

PRODUCT DATA

| | Unit | | SqF | t Per | | Per B | undle | Sc | oldier LnF | t Per | Si | ailor LnFt | per | | Units Pe | r | | Lbs Per | |
|-------------------|--------------|--------|-------|---------|-------|--------|----------|------|------------|--------|------|------------|--------|------|----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ayr / Gormley Man | ufacturing | | | | | | | | | | | | | | | | | | |
| Standard | 31/8" (80mm) | 60.00 | 7.50 | | 2.500 | 8 | - | - | - | - | - | - | - | 0.40 | - | 24 | 187 | - | 1,499 |

Notes: Special Order item. Lead time required. Sold in full bundles only on a refundable skid. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



*Turfstone is typically used in erosion control situations. Also known to be used in areas where emergency access routes are required.

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging payer joints and the surface
- Only apply min, amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

🕜 For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.



| Product | Solar Reflectance | SRI |
|---------|----------------------|------------------|
| Natural | 0.30 | 32 32 sri |

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) 3 points, 95% 2 points and 98% 3 Load Capacity: Turfstone is capable of supporting H₂O loading points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point

 ${\sf Material\ Ingredient\ Reporting\ -\ Material\ Ingredient\ Optimization\ \bullet\ 1\ point}}$

Environmental Product Declaration • 1 point

UMBRIANO[™] 60mm

ENDURACOLOR





FRENCH GREY

MIDNIGHT SKY



SUMMER WHEAT

WINTER MARVEL

PRODUCT ATTRIBUTES

| Visual Appearance | Granite-like surface appearance. |
|-------------------|--|
| Finish | Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 14 x 21 x 23/8" 360 x 540 x 60mm



SQUARE 14 x 14 x 23/8" 360 x 360 x 60mm



SMALL RECTANGLE 7 x 14 x 23/8" 180 x 360 x 60mm

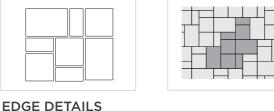
3 UNIT RANDOM BUNDLE

UMBRIANO

RANDOM BUNDLE B

BUNDLE LAYING PATTERNS **CONFIGURATION**







SLAB 21 x 35 x 23/8" 540 x 890 x 60mm See Slabs section page xx for more details

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

RECOMMENDED SEALER



+ Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|-----------|
| 3.78 L / 1 U.S. gal. | 200 sqft |
| 18.9 L. / 5.28 U.S. gal. | 1000 sqft |



ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour



Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|------------------------|----------------------|------------------|
| Autumn Sunset (custom) | 0.30 | 32 32 SRI |
| Cream (custom) | 0.45 | 52 52 SRI |
| Summer Wheat | 0.42 | 48 48 SRI |
| Winter Marvel | 0.35 | 38 38 SRI |

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) 3 points, 95% 2 points and 98% 3 points. (All except Healthcare subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization ullet 1 point

Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | | SqF | t Per | | Per E | undle | Sol | dier LnFt | Per | | Units Per | | | Lbs Per | |
|------------------------------------|------------|--------|-------|---------|-------|--------|----------|-------|-----------|--------|------|-----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Georgetown Manufactu | uring | | | | | | | | | | | | | | | |
| Random Bundle 60mm | | 94.14 | 10.46 | | | 9 | - | 1.363 | - | 69.1 | 0.76 | - | 72 | 287 | - | 2,584 |
| Large Rectangle 14 x 21 x 23/8" | 2%" (60mm) | - | - | - | 2.089 | - | - | 1.768 | - | 21.3 | 0.48 | - | 18 | - | - | - |
| Square 14 x 14 x 2¾" | 2%" (60mm) | - | - | - | 1.395 | - | - | 1.181 | - | 15.9 | 0.72 | - | 27 | - | - | - |
| Small Rectangle 7 x 14 x 2%" | 2¾" (60mm) | - | - 1 | - | 0.698 | - | - | 1.181 | - | 31.9 | 1.43 | - | 27 | - 1 | - | - |

Notes: 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important:** A **urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Wall pairing suggestion- U-CARA - matching colour and finish



Borders and Accents



Roof Deck

*Paver Maintenance Tips:

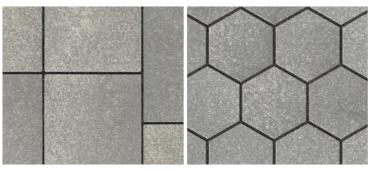
- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

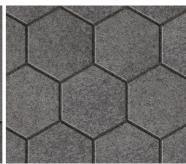
Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

UMBRIANO[™] 70mm

ENDURACOLOR







FRENCH GREY





38



SUMMER WHEAT

WINTER MARVEL

MIDNIGHT SKY

PRODUCT ATTRIBUTES

| Visual Appearance | Granite-like surface appearance. | | | | | | | |
|-------------------|---|--|--|--|--|--|--|--|
| Finish | Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains. | | | | | | | |

PRODUCT SPECIFICATIONS



24 x 24 x 2³/₄" 600 x 600 x 70mm



8 x 16 x 2³/₄" 200 x 400 x 70mm



12 x 24 x 2³/₄" 300 x 600 x 70mm



16 x 16 x 2³/₄" 400 x 400 x 70mm



8 x 24 x 2³/₄" 200 x 600 x 70mm



HEX 8 x 8 x 2³/₄" 200 x 200 x 70mm

EDGE DETAILS



ZERO BEVEL EDGE

BUNDLE CONFIGURATION



LAYING PATTERNS



RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Hybrid Low Gloss + Colour Enhancer

- | Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|-----------|
| 3.78 L / 1 U.S. gal. | 200 sqft |
| 18.9 L. / 5.28 U.S. gal. | 1000 sqft |

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour



Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

DRIVE FRIENDLY

24" Slabs **not** recommended for vehicular loads All other sizes can handle vehicular loads Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|------------------------|----------------------|------------------|
| Autumn Sunset (custom) | 0.30 | 32 32 SRI |
| Cream (custom) | 0.45 | 52 52 SRI |
| Summer Wheat | 0.42 | 48 48 SRI |
| Winter Marvel | 0.35 | 38 38 SRI |

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) 3 points, 95% 2 points and 98% 3 points. (All except Healthcare subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | | SqF | t Per | | Per E | Bundle | So | ldier LnF | t Per | Sa | ilor LnFt | per | | Units Per | ſ | | Lbs Pe | r |
|-------------------|------------|--------|-------|---------|-------|--------|----------|-------|-----------|--------|-------|-----------|--------|------|-----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Georgetown Manu | ufacturing | | | | | | | | | | | | | | | | | | |
| 24 x 24 | 2¾" (70mm) | 62.00 | 7.75 | | 3.875 | 8 | - | 1.969 | - | 31.5 | 1.969 | - | 31.5 | 0.26 | - | 16 | 258 | - | 2,062 |
| 12 x 24 | 2¾" (70mm) | 93.00 | 11.63 | | 1.938 | 8 | - | 0.984 | - | 47.2 | 1.969 | - | 94.5 | 0.52 | - | 48 | 393 | - | 3,142 |
| 16 x 16" | 2¾" (70mm) | 82.67 | 10.33 | | 1.722 | 8 | - | 1.312 | - | 63.0 | 1.312 | - | 63.0 | 0.58 | - | 48 | 350 | - | 2,797 |
| 8" x 16" | 2¾" (70mm) | 82.67 | 10.33 | | 0.861 | 8 | - | 0.656 | - | 63.0 | 1.312 | - | 126.0 | 1.16 | - | 96 | 343 | - | 2,746 |
| 8" x 24" | 2¾" (70mm) | 82.67 | 10.33 | | 1.292 | 8 | - | 0.656 | - | 42.0 | 1.969 | - | 126.0 | 0.77 | - | 64 | 331 | - | 2,647 |
| HEX 8 x 8 | 2¾" (70mm) | 73.92 | 9.24 | | 0.39 | 8 | | | | | | | | 2.60 | | 192 | 306 | | 2,450 |

Notes: 24" products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important:** A **urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular (24" Slabs not recommended for vehicular loads)



Commercial Vehicular (Hex only) (24" Slabs not recommended for vehicular loads)



Roof Deck



Borders and Accents



*Wall pairing suggestion- $\mbox{U-CARA}\mbox{"}$ - matching colour and finish

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occuring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.

UMBRIANO[™]80mm

ENDURACOLOR



FRENCH GREY

PRODUCT ATTRIBUTES

| Visual Appearance | Granite-like surface appearance. |
|-------------------|---|
| Finish | Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 14 x 21 x 31/8" 360 x 540 x 80mm



SQUARE 14 x 14 x 31/8" 360 x 360 x 80mm

3 UNIT RANDOM BUNDLE



SMALL RECTANGLE 7 x 14 x 31/8" 180 x 360 x 80mm



SMALL RECTANGLE 7 x 14 x 31/8" 180 x 360 x 80mm

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

| Size | Area | | | | | | |
|-----------------------------|-----------|--|--|--|--|--|--|
| 3.78 L / 1 U.S. gal. | 200 sqft | | | | | | |
| 18.9 L. / 5.28 U.S. gal. | 1000 sqft | | | | | | |

EDGE DETAILS



ZERO BEVEL EDGE

BUNDLE CONFIGURATION



LAYING PATTERNS



TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paying Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour



Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|------------------------|----------------------|------------------|
| Autumn Sunset (custom) | 0.30 | 32 32 SRI |
| Cream (custom) | 0.45 | 52 52 sri |
| Summer Wheat | 0.42 | 48 48 SRI |
| Winter Marvel | 0.35 | 38 38 sri |

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) 3 points, 95% 2 points and 98% 3 points. (All except Healthcare subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point
Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | | SqF | t Per | | Per | Sol | dier LnFt | Per | Sa | ilor LnFt | per | | Units Per | r | | Lbs Per | |
|------------------------------------|--------------|--------|-------|---------|-------|--------|-------|-----------|--------|-------|-----------|--------|------|-----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Georgetown Manufac | turing | | | | | | | | | | | | | | | | | |
| Random Bundle 80mm | | 73.22 | 10.46 | | | 7 | - | - | - | 0.985 | - | 62.0 | 0.77 | - | 56 | 383 | - | 2,680 |
| Large Rectangle 14 x 21 x 31/8" | 31/8" (80mm) | - | - | - | 2.089 | - | - | - | - | 1.181 | | 24.8 | 0.48 | | 14 | - | - | - |
| Square 14 x 14 x 3⅓" | 31/8" (80mm) | - | - | - | 1.395 | - | - | - | - | 1.181 | | 24.8 | 0.72 | | 21 | - | - | - |
| Small Rectangle 7 x 14 x 31/2" | 31/8" (80mm) | - | - | - | 0.698 | - | - | - | | 0.591 | - | 12.4 | 1.43 | - | 21 | - | - | - |
| 7 x 14 x 31/8" | 31/4" (80mm) | 73.24 | 10.46 | | 0.698 | 7 | 0.591 | - | 62.0 | 1.181 | - | 124.0 | 1.43 | - | 105 | 383 | - | 2,680 |

Notes: All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important:** A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Wall pairing suggestion- U-CARA - matching colour and finish

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

UMBRIANO[™] 100mm

NEW FOR 2021

Exclusive to **UNILOCK**

ENDURACOLOR



FRENCH GREY





PRODUCT ATTRIBUTES

| Visual Appearance | Granite-like surface appearance. |
|-------------------|---|
| Finish | Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains. |

PRODUCT SPECIFICATIONS



36 x 36 x 4" 900 x 900 x 100mm



18 x 36 x 4" 450 x 900 x 100mm

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

RECOMMENDED SEALER



Gator Hybrid Low Gloss + Colour Enhancer

- | Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

| Size | Area | | | | | | | | |
|-----------------------------|------------|--|--|--|--|--|--|--|--|
| 3.78 L / 1 U.S. gal. | 200 sqft | | | | | | | | |
| 18.9 L. / 5.28 U.S. gal. | 1,000 sqft | | | | | | | | |

EDGE DETAILS



ROUNDED EDGE 100mm

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- · C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR"

Refined surface and long-lasting colour



Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|------------------------|----------------------|------------------|
| Autumn Sunset (custom) | 0.30 | 32 32 SRI |
| Cream (custom) | 0.45 | 52 52 SRI |
| Summer Wheat | 0.42 | 48 48 SRI |
| Winter Marvel | 0.35 | 38 38 SRI |

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) 3 points, 95% 2 points and 98% 3 points. (All except Healthcare subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | | SqFt Per | | Per Bundle | | Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | | Lbs Per | | | |
|-------------------|------------|--------|----------|---------|------------|--------|------------------|------|---------|-----------------|------|---------|-----------|------|-------|---------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Layer | Bundle | Layer | Section | Bundle |
| Georgetown Manu | ufacturing | | | | | | | | | | | | | | | | | | |
| 36 x 36 x 4" | 4" (100mm) | 43.59 | 8.72 | - | - | 5 | | - | - | - | - | - | - | - | 1 | - | - | - | 1,994 |
| 18 x 36 x 4" | 4" (100mm) | 43.59 | 8.72 | - | - | 5 | - | - | - | - | - | - | - | - | 2 | - | - | - | 1,994 |

Notes: 24" and 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important:** A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Roof Deck



Wall pairing suggestion- U-CARA - matching colour and finish

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

WINDERMERE™ FLAGSTONE



CLIFFSIDE GREY

GRANITE BLEND





IRISH COAST

SANDY BEACH

PRODUCT ATTRIBUTES

| Visual Appearance | Gentle surface clefts and clean edges. |
|-------------------|--|
| Finish | Flagstone finish. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 14½6 x 21½ X 2¾" 360 X 540 x 70mm



SQUARE 14½ × 14½ × 2¾" 360 × 360 × 70mm



SMALL RECTANGLE 7% x 14% 6 x 23/4" 180 x 360 x 70mm



SMALL RECTANGLE 7% x 14% 6 x 23/4" 180 x 360 x 70mm

3 UNIT RANDOM BUNDLE

EDGE DETAILS



WAVED EDGE

RECOMMENDED SAND



Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32° F/ 0° C
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | | | | | | |
|-----------------------------------|------------------|----------------|--|--|--|--|--|--|--|--|--|
| Beige, Slate Grey 50lb. bag | 65-85 sqft | 22-42 sqft | | | | | | | | | |

RECOMMENDED SEALER



Gator Hybrid Low Gloss + Colour Enhancer

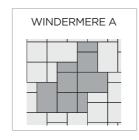
- | Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

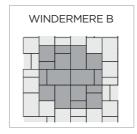
| Size | Area |
|-----------------------------|------------|
| 3.78 L / 1 U.S. gal. | 200 sqft |
| 18.9 L. / 5.28 U.S. gal. | 1,000 sqft |

BUNDLE CONFIGURATION

LAYING PATTERNS







TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point
Environmental Product Declaration • 1 point

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqF | t Per | | Per | Sol | ldier LnFt | Per | Sa | ilor LnFt | per | | Units Pe | er | | Lbs Per | ſ |
|------------------------|------------|--------|-------|---------|-------|--------|------|------------|--------|-------|-----------|--------|------|----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ayr Manufacturing | | | | | | | | | | | | | | | | | | |
| Random Bundle | | 96.90 | 12.11 | | 1.346 | 8 | - | - | - | 0.977 | - | 85.1 | 0.74 | - | 72 | 388 | - | 3,103 |
| Large Rectangle | 2¾" (70mm) | - | - | - | 2.093 | - | - | | - | 1.181 | | 42.5 | 0.48 | | 24 | - | - | - |
| Small Rectangle | 2¾" (70mm) | - | - | - | 0.698 | - | - | | - | 0.591 | | 14.2 | 1.43 | | 24 | - | - | - |
| Square | 2¾" (70mm) | - | - | - | 1.395 | - | - | | - | 1.181 | | 28.3 | 0.72 | | 24 | - | - | - |
| Small Rectangle Bundle | 96.4 | 12 | - | - | - | - | 0.58 | - | 83.9 | 1.181 | - | 170.1 | 1.5 | 48 | 144 | 385.6 | 1,028 | 3,085 |

Notes: Acceptable for driveways and walkways. Product sold in full bundles only on a refundable skid. Important: A urethane rubber paver mat must be used to prevent scuffing. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



*Wall pairing suggestion- U-CARA™ Wall or Brussels Dimensional Stone®



Residential Vehicular

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

WINDERMERE™ SMOOTH

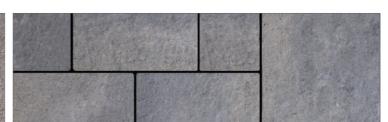
CLASSIC





CLIFFSIDE GREY





IRISH COAST

MIDNIGHT CHARCOAL **NEW** Small Rectangle only

PRODUCT ATTRIBUTES

| Visual Appearance | Smooth with straight edge. |
|-------------------|-----------------------------|
| Finish | Smooth. Classic appearance. |

PRODUCT SPECIFICATIONS



LARGE RECTANGLE 141/16 x 211/4 X 23/4" 360 X 540 x 70mm



SQUARE $14\frac{1}{16} \times 14\frac{1}{16} \times 2\frac{3}{4}$ " 360 x 360 x 70mm



SMALL RECTANGLE 71/8 x 141/16 x 23/4" 180 x 360 x 70mm



SMALL RECTANGLE 71/8 x 141/16 x 23/4" 180 x 360 x 70mm

GRANITE BLEND

SANDY BEACH

3 UNIT RANDOM BUNDLE

EDGE DETAILS



ROUNDED EDGE

RECOMMENDED SAND



Gator G2 Super Sand

- | Rain safe after 15 mins
 - Sets above 32° F/ 0° C
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

| C | olour | Narrow Joints | Wide Joints |
|----|-------------------------------|------------------|----------------|
| SI | eige, ate Grey Olb. bag | 65-85 sqft | 22-42 sqft |

RECOMMENDED SEALER



Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|------------|
| 3.78 L / 1 U.S. gal. | 200 sqft |
| 18.9 L. / 5.28 U.S. gal. | 1,000 sqft |







Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

LEED INFORMATION Materials & Resources: LEED V4:

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete **Interlocking Paving Units**

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance

Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utitilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

| | Unit | | SqF | t Per | | Per | Soldier LnFt Per | | | Sa | ilor LnFt | per | | Units Per | r | Lbs Per | | |
|------------------------|------------|--------|-------|---------|-------|--------|------------------|---------|--------|-------|-----------|--------|------|-----------|--------|---------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ayr Manufacturing | | | | | | | | | | | | | | | | | | |
| Random Bundle | | 96.90 | 12.11 | | 1.346 | 8 | - | - | - | 0.977 | - | 85.1 | 0.74 | - | 72 | 388 | - | 3,103 |
| Large Rectangle | 2¾" (70mm) | - | - | - | 2.093 | - | - | | - | 1.181 | | 42.5 | 0.48 | | 24 | - | - | - |
| Small Rectangle | 2¾" (70mm) | - | - | - | 0.698 | - | - | | - | 0.591 | | 14.2 | 1.43 | | 24 | - | - | - |
| Square | 2¾" (70mm) | - | - | - | 1.395 | - | - | | - | 1.181 | | 28.3 | 0.72 | | 24 | - | - | - |
| Small Rectangle Bundle | 96.4 | 12 | - | - | - | - | 0.58 | - | 83.9 | 1.181 | - | 170.1 | 1.5 | 48 | 144 | 385.6 | 1,028 | 3,085 |

Notes: Acceptable for driveways and walkways. Product sold in full bundles only on a refundable skid. Important: A urethane rubber paver mat must be used to prevent scuffing. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



*Wall pairing suggestion- U-CARA™ Wall or Brussels Dimensional Stone®



Residential Vehicular

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:







UNILOCK® COLLECTION OF

Slabs

For light duty patios, porch overlays and roof decks, our slab collection offers choices in natural stone, porcelain and durable concrete.

ARCANA™ SLAB

Exclusive to **UNILOCK**

ENDURACOLOR





CORVARA



LUGANO *Special Order Colour



MODENA **VIVANTO**

PRODUCT ATTRIBUTES

| Visual Appearance | Granite, quartz and marble are exposed in the fine blasted surface of these large format slabs to deliver brilliant colour. |
|-------------------|--|
| Finish | The silky, matte appearance of Arcana is further enhanced with EasyClean Stain Resistance for easier cleanup of spills and a non-slip surface. |

PRODUCT SPECIFICATIONS



23% x 23% x 2" 610 x 610 x 50mm



EDGE DETAILS



MICRO BEVEL



X & T Slab Spacers

- 250 per bag
- X & T bagged separately
- T spacers 2" x 1"
- X spacers 2" x 2"

Unilock recommends using slab spacers when installing Arcana on open grade surface. "T" spacers are needed for running bond patterns. "X" spacers are needed for stack bond patterns. Please contact your Unilock Territory Manager for more information.

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

SLABS | ARCANA

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour



Factory sealed to provide integral surface protection from stains

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

| | Unit | | SqFt Per | | | | Per Bundle Soldier LnFt Per | | | | | ailor LnFt | per | Units Per | | | Lbs Per | | |
|----------------------|--|--------|----------|---------|-------|--------|-----------------------------|------|---------|--------|------|------------|--------|-----------|---------|--------|---------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Chicago Manufactu | Chicago Manufacturing / Stocked in Ayr | | | | | | | | | | | | | | | | | | |
| 23 7/8 x 23 7/8 x 2" | 2" (50mm) | 72 | • | - | 4 | 9 | - | - | | - | - | | - | 0.25 | | 18 | - | - | 1728 |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. Unilock recommends that you do not use a plate tamper to compact. Dead blow or roller tamper only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Roof Deck



Wall pairing suggestion- U-CARA

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
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- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:



BEACON HILL™ SMOOTH SLAB

ENDURACOLOR





GRANITE FUSION

OPAL BLEND

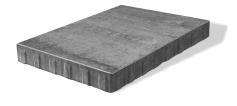


TUSCANY

PRODUCT ATTRIBUTES

| Visual Appearance | Beacon Hill Smooth offers a smooth surface texture for a sleek, modern look with a contemporary colour palette. |
|-------------------|---|
| Finish | Smooth with Enduracolor finish. |

PRODUCT SPECIFICATIONS



SLAB 21 x 28 x 23/8" 540 x 710 x 60mm

EDGE DETAILS



ROUNDED EDGE

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow | Wide |
|------------------------------------|------------|------------|
| Coloui | Joints | Joints |
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED SEALER



Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|----------|
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete **Interlocking Paving Units**

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
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Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance
Building Product Disclosure and Optimization **Board Slip-Resistance Surfaces Advisory Guidelines**

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

PRODUCT DATA

| Product | Solar Reflectance | SRI |
|------------|----------------------|------------------|
| Opal Blend | 0.32 | 34 34 sri |
| Tuscany | 0.36 | 39 39 |

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

LEED INFORMATION

Materials & Resources: LEED V4:

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

| | Unit | SqFt Per | | | Per Bundle Soldier LnFt Per | | | | | Sa | ilor LnFt | per | Units Per | | | Lbs Per | | | |
|--|------------|----------|-------|---------|-----------------------------|--------|----------|------|---------|--------|-----------|---------|-----------|------|---------|---------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Pickering Manufacturing / Beacon Hill Flagstone 6cm Almond Grove Fusion stocked in Ayr | | | | | | | | | | | | | | | | | | | |
| Slab (Smooth Only) | 2¾" (60mm) | 75.33 | 8.37 | | 4.19 | 9 | - | 1.75 | - | 31.5 | 2.33 | 1 | 41.99 | 0.24 | - | 18 | 230 | - | 2,067 |

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 60mm is not intended for vehicular applications. Beacon Hill 80mm is approved for vehicular applications. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Roof Deck



*Wall pairing suggestion- U-CARA" - matching colour and finish

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

METRO SLAB™

CLASSIC



LIMESTONE

MIDNIGHT CHARCOAL



SANDSTONE

PRODUCT ATTRIBUTES

| Visual Appearance | A budget-friendly option for patios, walkways and pool decks where a large size slab is preferred, Available in grey, black and tan tones, this 15" x 30" unit creates a clean, modern look. |
|-------------------|--|
| Finish | Smooth, classic finish. |

PRODUCT SPECIFICATIONS



15 x 30 x 2³/₄" 380 x 760 x 60mm

EDGE DETAILS



ROUNDED EDGE

RECOMMENDED SAND



Gator G2 Super Sand

- Rain safe after 15 mins
- Sets above 32° F/ 0° C
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- | Two colours: Beige, Slate Grey

Coverage:

| Colour | Narrow Joints | Wide Joints |
|-----------------------------------|------------------|----------------|
| Beige, Slate Grey 50lb. bag | 65-85 sqft | 22-42 sqft |

RECOMMENDED SEALER



Gator Natural Look Sealer

- | Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

| 0010. age. | |
|-----------------------------|----------|
| Size | Area |
| 3.78 L / 1 U.S. gal. | 175 sqft |
| 18.9 L. / 5.28 U.S. gal. | 875 sqft |

SLABS | METRO SLAB

LABS

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

CLASSIC

These products utilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

Classic Coat

Factory sealed to protect surface texture and colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

| | Unit SqFt Per | | Per Bundle Soldier LnFt Per | | | Sailor LnFt per | | | | Units Per | | Lbs Per | | | | | | | |
|-------------------|---------------|--------|-----------------------------|---------|-------|-----------------|----------|------|-------|-----------|------|---------|--------|------|---------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Layer | Bundle | Unit | Layer | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ayr Manufacturing | | | | | | | | | | | | | | | | | | | |
| 15" x 30" | 23/8" (60mm) | 54.50 | 9.08 | | 3.03 | 6 | - | 1.25 | - | 22.44 | 2.5 | - | 44.08 | 0.33 | - | 18 | 249 | - | 1,496 |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Sold in full bundles only on a refundable skid. Metro Slab 60mm is not suitable for vehicular applications. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Borders and Accents



*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

PROMENADE™ PLANK SLAB

ENDURACOLOR





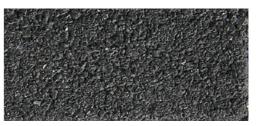
OPAL BLEND **SMOOTH FINISH**

STEEL GREY BLEND SMOOTH FINISH

GRANITE BLEND IL CAMPO' FINISH







LIGHT GREY IL CAMPO' FINISH NEW

DARK CHARCOAL IL CAMPO' FINISH NEW

BLACK GRANITE SERIES™ FINISH

PRODUCT ATTRIBUTES

| Visual Appearance | Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance to complement current architectural design trends, leaving no compromise on style for heavy-duty functionality. |
|-------------------|---|
| Finish | Available in a variety of Unilock Select finishes such as II Campo®, Series™ (Stock) and Umbriano® (Custom), to name a few. |

PRODUCT SPECIFICATIONS



EDGE DETAILS



ROUNDED EDGE

LAYING PATTERNS



PROMENADE PLANK PAVER A 8X24 100% 8x24

RECOMMENDED SAND



Gator G2 MAXX Sand

- | Setting time 15 mins | Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

overage.

| Colour | Narrow Joints | Wide Joints | | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | | |

RECOMMENDED SEALER



Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|------------|
| 3.78 L / 1 U.S. gal. | 200 sqft |
| 18.9 L. / 5.28 U.S. gal. | 1,000 sqft |

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR"

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

IL CAMPO FINISH

Graphically interesting etched lines

SERIES FINISH

Granite, Quartz and Marble surface materials

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|------------|----------------------|------------------|
| Opal Blend | 0.32 | 34 34 sri |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point
Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | | SqFt Per | | | Per Bundle Soldier LnFt Per | | | | Sa | ilor LnFt | per | Units Per | | | Lbs Per | | | |
|-------------------|--------------------------|--------|----------|---------|-------|-----------------------------|----------|------|-------|--------|-----------|-------|-----------|------|---------|---------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Layer | Bundle | Unit | Layer | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Georgetown Manu | Georgetown Manufacturing | | | | | | | | | | | | | | | | | | |
| 8" x 24" | 4" (100mm) | 51.67 | 10.33 | | 1.29 | 5 | - | 0.66 | - | 26.2 | 1.97 | - | 78.70 | 0.77 | - | 40 | 478 | - | 2,391 |

Notes: Sold in full bundles only on a refundable skid. Important: A urethane rubber paver mat must be used to prevent scuffing. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Residential Vehicular



Borders and Accents



*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

NEW FOR 2021

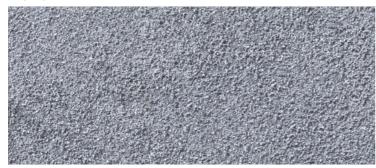
REVELA[™] SLAB

ENDURACOLOR





MICA GREY



PEWTER



METALLIC GREY SAVANNAH

PRODUCT ATTRIBUTES

| Visual Appearance | Large size slab with a unique textured finish to complement current architectural design trends. |
|-------------------|--|
| Finish | Shotblasted. |

PRODUCT SPECIFICATIONS



SLAB 21 x 35 x 23/8" 540 x 890 x 60mm

EDGE DETAILS



ROUNDED EDGE

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)

 | Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints | | | | |
|------------------------------------|------------------|----------------|--|--|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | | | |

RECOMMENDED SEALER



Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

| Size | Area |
|-----------------------------|------------|
| 3.78 L / 1 U.S. gal. | 200 sqft |
| 18.9 L. / 5.28 U.S. gal. | 1,000 sqft |

SLABS | REVELA

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

Enhanced surface appearance

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

| | Unit | | SqFt Per | | | Per Bundle Soldier LnFt Per | | | Sailor LnFt per | | | Units Per | | | Lbs Per | | | | |
|-------------------|--|--------|----------|---------|-------|-----------------------------|---------|------|-----------------|--------|------|-----------|--------|------|---------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Section | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Georgetown Man | Georgetown Manufacturing | | | | | | | | | | | | | | | | | | |
| 21" x 35" | 2 ³ / ₈ " (60mm) | 62.78 | 10.46 | | 5.23 | 6 | - | 1.77 | - | 21.24 | 2.91 | - | 35.46 | 0.19 | - | 12 | 287 | - | 1,723 |

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Sold in full bundles only on a refundable skid. Important: A urethane rubber paver mat must be used to prevent scuffing. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Roof Deck



*Wall pairing suggestion- U-CARA™ Wall or Lineo™ Dimensional Stone

*Paver Maintenance Tips:

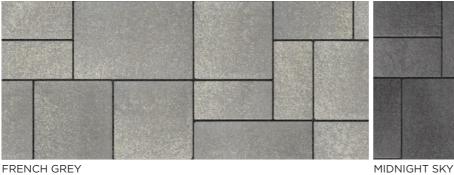
- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

UMBRIANO™SLAB

Exclusive to **UNILOCK**

ENDURACOLOR





FRENCH GREY

48 SRI

SUMMER WHEAT

WINTER MARVEL

PRODUCT ATTRIBUTES

| Visual Appearance | Granite-like surface appearance. |
|-------------------|---|
| Finish | Subtly mottled colour. finish. Factory sealed to provide integral surface protection from stains. |

PRODUCT SPECIFICATIONS



21 x 35 x 23/8" 540 x 890 x 60mm

EDGE DETAILS



ROUNDED EDGE 60mm, 100mm

24 x 24 x 2³/₄"



ZERO BEVEL EDGE 70mm & 80mm

RECOMMENDED SEALER

RECOMMENDED SAND

Gator G2 MAXX Sand

Four colours: Beige, Grey, Black and Ivory

Wide

Joints

22-42 sqft

20-38 sqft

Can be applied if rain is expected

Narrow

65-85 sqft

58-76 sqft

Joints

Setting time - 15 mins Sets above 32° F/ 0° C

Dust free and haze free Requires only one watering

(min, 1 hr)

Coverage: Colour

Beige,

Grey, Ivory 50lb. bag



Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

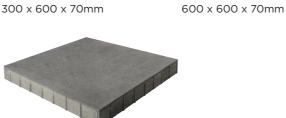
| Size | Area |
|-----------------------------|-----------|
| 3.78 L / 1 U.S. gal. | 200 sqft |
| 18.9 L. / 5.28 U.S. gal. | 1000 sqft |



8 x 24 x 2³/₄" 200 x 600 x 70mm



18 x 36 x 4" 450 x 900 x 100mm



36 x 36 x 4" 900 x 900 x 100mm

12 x 24 x 2³/₄"

SLABS | UMBRIANO

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 7,200 PSI avg
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour



Factory sealed to provide integral surface protection from stains

COLORFUSION™

Subtly mottled colour finish

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|------------------------|----------------------|------------------|
| Autumn Sunset (custom) | 0.30 | 32 32 SRI |
| Cream (custom) | 0.45 | 52 52 SRI |
| Summer Wheat | 0.42 | 48 48 SRI |
| Winter Marvel | 0.35 | 38 38 SRI |

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) 3 points, 95% 2 points and 98% 3 points. (All except Healthcare subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction ullet 1 point Sourcing of Raw Materials - Leadership Extraction Practices ullet 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

PRODUCT DATA

| | Unit | | SqF | t Per | | Per E | Bundle | Sol | dier LnF | l Per | Sai | lor LnFt | per | | Units P | er | | Lbs Per | |
|-------------------|--|--------|-------|---------|-------|--------|----------|-------|----------|--------|-------|----------|--------|------|---------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Layer | Bundle | Unit | Layer | Bundle | SqFt | Layer | Bundle | Layer | Section | Bundle |
| Georgetown Manuf | facturing | | | | | | | | | | | | | | | | | | |
| 21" x 35" | 23/8" (60mm) | 62.76 | 10.46 | - | - | 6 | - | 1.772 | - | 21.26 | 2.953 | - | 35.43 | 0.19 | 2 | 12 | 287 | - | 1,722 |
| 8" x 24" | 2 ³ / ₄ " (70mm) | 82.67 | 10.33 | | 1,292 | 8 | - | 0.656 | - | 42.0 | 1.969 | - | 126.0 | 0.77 | - | 64 | 331 | - | 2,647 |
| 12" x 24" | 2 ³ / ₄ " (70mm) | 93.00 | 11.63 | - | 1,938 | 8 | - | 0.984 | - | 47.2 | 1.969 | - | 94.5 | 0.52 | - | 48 | 393 | - | 3,142 |
| 24" x 24" | 2 ³ / ₄ " (70mm) | 62.00 | 7.75 | - | 3.875 | 8 | - | 1,969 | - | 31.5 | 1.969 | - | 31.5 | 0.26 | - | 16 | 258 | - | 2,062 |
| 36" x 36" | 4" (100mm) | 43.59 | 8.72 | | 8.72 | 5 | | 2.95 | | 14.8 | 2.95 | | 14.8 | | 1 | 5 | | | 1,994 |
| 18" x 36" | 4" (100mm) | 43.59 | 8.72 | | 4.36 | 5 | | 1.48 | | 14.8 | 2.95 | | 29.5 | | 2 | 10 | | | 1,994 |

Notes: 24" and 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important:** A **urethane rubber paver mat must be used to prevent scuffing.** Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Roof Deck



Wall pairing suggestion- U-CARA - matching colour and finish

*Paver Maintenance Tips:

- · Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- · Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- · Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

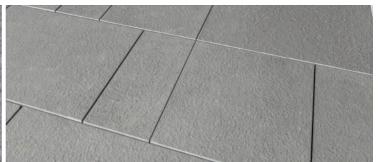
NATURAL STONE



NEW FOR 2021 Exclusive to **UNILOCK**

TUSCAN BUCINE BLUESTONE - SANDSTONE





PRODUCT ATTRIBUTES

| Stone Type | Fine Grained Sedimentary Sandstone |
|--------------------|---|
| Visual Appearance | Uniform Grey colour sandstone, flamed finish |
| Origin | Tuscany, Italy |
| Generic Stone Name | Pietra Extra Dura del Bucine |
| Age | Paleozoic (Carboniferous) 300 million years old |
| Finish | Sawn 6 sides, Flamed |

PRODUCT SPECIFICATIONS



12 x 24 x 1½" 300 x 600 x 38mm



24 x 24 x 1½" 600 x 600 x 38mm



24 x 36 x 1½" 600 x 900 x 38mm

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected
- (min. 1 hr)
- Dust free and haze free
- Requires only one watering Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |





PILLAR CAP **NEW** 24 x 24 x 2" 600 x 600 x 50mm See Steps, Treads & Coping section page 155 for more details

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



600 x 1200 x 150mm See Steps, Treads & Coping section page 163 for more details

Testing Details Mean Water Absorbancy 1.09% Apparent Density 2660 Kg/m3 133 Mpa Compressive Strength 19.5 Mpa Modulus of Rupture (17.3%) 69 SRV Slip Resistance (When Wet)

| Product | Solar Reflectance | SRI | Thermal Emittance |
|------------------|----------------------|------------------|----------------------|
| Bucine Bluestone | 0.35 | 36 36 SRI | 0.87 |

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| 12" x 24" | 0.87" (22mm) | 168.00 | 2 | 0.5 | 84 | 24 | 2,016 |
| 24" x 24" | 0.87" (22mm) | 176.00 | 4 | 0.25 | 44 | 48 | 2,112 |
| 24" x 36" | 0.87" (22mm) | 168.00 | 6 | 0.17 | 28 | 72 | 2,016 |

^{*}All Natural Stone is being stocked at our Barrie location.

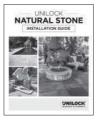
APPLICATIONS



Pedestrian



Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone-Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Natural Stone Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.

Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE

BLACK RIVER - LIMESTONE





PRODUCT ATTRIBUTES

| Stone Type | Very Fine Grained Sedimentary Limestone |
|--------------------|--|
| Visual Appearance | Predominantly charcoal grey to black |
| Origin | Kurnool, India |
| Generic Stone Name | Kadapha Black |
| Age | Neoproterozoic (Precambrian) 550 million years old |
| Finish | Naturally split, edge dressed & calibrated |

PRODUCT SPECIFICATIONS







12 x 24 x %" 24 x 24 x %" 300 x 600 x 22mm 600 x 600 x 22mm

24 x 36 x ⁷/₈" 600 x 900 x 22mm

18" x 24" x $\frac{1}{8}$ " (22mm) is available while quantities last.

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

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| Testing Details | Mean |
|-------------------------------|---------------|
| Water Absorbancy | O.1% |
| Apparent Density | 2699.27 kg/m³ |
| Flextural Strength (when dry) | 45.23 MPa |
| Flextural Strength (when wet) | 46.47 MPa |
| Abrasion resistance | ТВА |
| Slip Resistance (When Wet) | 65 |

| Product | Solar | Solar | Thermal |
|-------------|-------------|-------------|-----------|
| | Reflectance | Absorptance | Emittance |
| Black River | 0.08 | 0.92 | 0.90 |

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| 12" x 24" (305 x 610mm) | 0.87" (22mm) | 180 | 2 | 0.5 | 90 | 23.88 | 2,149.20 |
| 24" x 24" (610 x 610mm) | 0.87" (22mm) | 160 | 4 | 0.25 | 40 | 47.76 | 1,910.40 |
| 24" x 36" (610 x 915mm) | 0.87" (22mm) | 180 | 6 | 0.16667 | 30 | 71.64 | 2,149.20 |

^{*}All Natural Stone is being stocked at our Barrie location.

APPLICATIONS

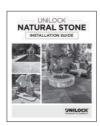


Pedestrian



Roof Deck

commercial.unilock.com/download/documents/technical-guides/



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

*Natural Stone Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.

Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE

GREYFIELD - SANDSTONE



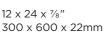


PRODUCT ATTRIBUTES

| Stone Type Fine Grained Sedimentary Sandston | |
|--|--|
| Visual Appearance | Soft grey with gentle veining |
| Origin | Rajasthan, India |
| Generic Stone Name | Hemnivas |
| Age | Neoproterozoic (Precambrian) 550 million years old |
| Finish | Sawn Six sides, Flamed & Diamond brushed |

PRODUCT SPECIFICATIONS







24 x 24 x 1/8" 600 x 600 x 22mm



24 x 36 x 1/8" 600 x 900 x 22mm

18" x 24" x 1/8" (22mm) is available while quantities last.

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

| Testing Details | Mean |
|-------------------------------|------------|
| Water Absorbancy | 1.4% |
| Apparent Density | 2600 kg/m³ |
| Flextural Strength (when dry) | 35.92 MPa |
| Flextural Strength (when wet) | 27.10 MPa |
| Abrasion resistance | 101.1% |
| Slip Resistance (When Wet) | 0.75 |

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar | Solar | Thermal | |
|-----------|-------------|-------------|-----------|--|
| | Reflectance | Absorptance | Emittance | |
| Greyfield | 0.32 | 0.68 | 0.90 | |

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone Slab

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|------------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| 12 x 24" (305 x 610mm) | 0.87" (22mm) | 180 | 2 | 0.5 | 90 | 23.87778 | 2,149 |
| 24 x 24" (610 x 610mm) | 0.87" (22mm) | 160 | 4 | 0.25 | 40 | 47.76 | 1,910.40 |
| 24 x 36" (610 x 915mm) | 0.87" (22mm) | 180 | 6 | 0.16667 | 30 | 71.64 | 2,149.20 |

^{*}All Natural Stone is being stocked at our Barrie location.

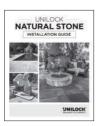
APPLICATIONS



Pedestrian



Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Natural Stone Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.

Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE

INDIAN COAST - SANDSTONE





PRODUCT ATTRIBUTES

| Stone Type | Fine Grained Sedimentary Sandstone |
|--------------------|--|
| Visual Appearance | White & cream to light pinkish. Light brown veining with very faint, slightly wavy bedding lines |
| Origin | Rajasthan, India |
| Generic Stone Name | Boondi White |
| Age | Neoproterozoic (Precambrian) 550 million years old |
| Finish | Sawn Six sides, Shot Blasted & Brushed |

PRODUCT SPECIFICATIONS







300 x 600 x 22mm

24 x 24 x 1/8" 600 x 600 x 22mm

24 x 36 x 1/8" 600 x 900 x 22mm

18" x 24" x 1/8" (22mm) is available while quantities last.

RECOMMENDED SAND



Gator G2 MAXX Sand

- | Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected
- (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



- | Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution

SLABS I NATURAL STONE

LEED Testing Details

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Testing Details | Mean |
|-------------------------------|------------|
| Water Absorbancy | 1.2% |
| Apparent Density | 2550 kg/m³ |
| Flextural Strength (when dry) | 30.96 MPa |
| Flextural Strength (when wet) | 24.13 MPa |
| Abrasion resistance | 116.4% |
| Slip Resistance (When Wet) | 80 |

| Product | Solar | Solar | Thermal |
|--------------|-------------|-------------|-----------|
| | Reflectance | Absorptance | Emittance |
| Indian Coast | 0.48 | 0.52 | 0.90 |

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| 12" x 24" (305 x 610mm) | 0.87" (22mm) | 180 | 2 | 0.5 | 90 | 23.87778 | 2,149.20 |
| 24" x 24" (610 x 610mm) | 0.87" (22mm) | 160 | 4 | 0.25 | 40 | 47.76 | 1,910.40 |
| 24" x 36" (610 x 915mm) | 0.87" (22mm) | 180 | 6 | 0.16667 | 30 | 71.64 | 2,149.20 |

^{*}All Natural Stone is being stocked at our Barrie location.

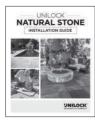
APPLICATIONS



Pedestrian



Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Natural Stone Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE

STONE CLIFF GREY - SANDSTONE





PRODUCT ATTRIBUTES

| Stone Type | Fine Grained Sedimentary Sandstone |
|--------------------|--|
| Visual Appearance | White & grey. Dark grey veining with very faint, slightly wavy bedding lines |
| Origin | Rajasthan, India |
| Generic Stone Name | Hemnivas |
| Age | Neoproterozoic (Precambrian) 550 million years old |
| Finish | Naturally split, edge dressed & calibrated |

PRODUCT SPECIFICATIONS







12 x 24 x 1/8" 300 x 600 x 22mm

24 x 24 x 1/8" 600 x 600 x 22mm

24 x 36 x 1/8" 600 x 900 x 22mm

18" x 24" x 1/8" (22mm) is available while quantities last.

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



- | Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Testing Details | Mean |
|-------------------------------|------------|
| Water Absorbancy | 1.4% |
| Apparent Density | 2600 kg/m³ |
| Flextural Strength (when dry) | 35.92 MPa |
| Flextural Strength (when wet) | 25.10 MPa |
| Abrasion resistance | 101.1% |
| Slip Resistance (When Wet) | 0.75 |

| Product | Solar | Solar | Thermal |
|------------------|-------------|-------------|-----------|
| | Reflectance | Absorptance | Emittance |
| Stone Cliff Grey | 0.27 | 0.73 | 0.91 |

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| 12" x 24" | 0.87" (22mm) | 180 | 2 | 0.5 | 90 | 23.88 | 2,149.20 |
| 24" x 24" | 0.87" (22mm) | 160 | 4 | 0.25 | 40 | 47.76 | 1,910.40 |
| 24" x 36" | 0.87" (22mm) | 180 | 6 | 0.16667 | 30 | 71.64 | 2,149.20 |

^{*}All Natural Stone is being stocked at our Barrie location.

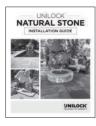
APPLICATIONS



Pedestrian



Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Natural Stone Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

PORCELAIN TILE SLABS











GOTHAM BEIGE DELCONCA USA

GOTHAM GREY DELCONCA USA

TRAVSTONE BEIGE DELCONCA USA



RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min 1hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

TRAVSTONE NOCE DELCONCA USA





DAVINCI DRIFTWOOD DELCONCA USA

GRAUSTEIN CAESAR

PRODUCT ATTRIBUTES

BEOLA BIANCA CAESAR

| Visual Appearance | Beautiful, premium Porcelain tile from Europe |
|-------------------|---|
| Finish | Smooth stone Finish, wood grain finish |

PRODUCT SPECIFICATIONS



24 x 24 x 3/4" 600 x 600 x 20mm

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone Coverage 6 ${\rm m^2/L}$ depending on dilution

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|-------------------|----------------------|------------------|
| Gotham Beige | 0.43 | 49 49 SRI |
| Travstone Beige | 0.53 | 62 62 SRI |
| Travstone Noce | 0.46 | 53 53 SRI |
| Davinci Driftwood | 0.28 | 29 29 SRI |

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

| | Unit | | SqFt Per | | Boxes | Units | Per | | Lbs Per | |
|--|-------------|------|----------|--------|--------|-------|-------|------|---------|-------|
| Stones & Bundling | Thickness | Unit | Box | Crate | /Crate | Box | Crate | SqFt | Box | Crate |
| Stocked in Ayr | | | | | | | | | | |
| Gotham (60 x 60cm) 24" x 24" | .79" (20mm) | 3.88 | - | 255.75 | - | - | 66 | 9.31 | - | 2,380 |
| Travstone (60 x 60cm) 24" x 24" | .79" (20mm) | 3.88 | - | 255.75 | - | - | 66 | 9.31 | - | 2,380 |
| DaVinci (60x 60cm) 24" x 24" | .79" (20mm) | 3.88 | 7.75 | 248.00 | 32 | 2 | 64 | 9.26 | 71.75 | 2,296 |
| Beola Bianca & Graustein (60 x 60cm) 24" x 24" | .79" (20mm) | 3.88 | 7.76 | 232.80 | 30 | 2 | 60 | 9.35 | 72.60 | 2,178 |
| Graustein (60 x 60cm) 24" x 24" | .79" (20mm) | 3.88 | 7.76 | 232.80 | 30 | 2 | 60 | 9.35 | 72.60) | 2,178 |

Notes: Refer to metric measurements; all imperial measurements are nominal. Product is sold in full boxes only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

*All Natural Stone is being stocked at our Barrie location.

APPLICATIONS



Pedestrian



Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Porcelain Landscape Tile- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Porcelain Tile Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Porcelain Landscape Tile- Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

PORCELAIN TILE SLABS











LASCALA BEIGE DELCONCA USA

LASCALA GREY DELCONCA USA

ARBOR BIANCO DELCONCA USA





EPOKAL GREY DELCONCA USA

UNILOCK COSMIC GREY NEW



UNILOCK DOVE GREY TRAVERTINE **NEW**

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

PRODUCT ATTRIBUTES

| Visual Appearance | Beautiful, premium Porcelain tile from Europe |
|-------------------|---|
| Finish | Smooth stone Finish, wood grain finish |

PRODUCT SPECIFICATIONS



16 x 32 x 3/4" 400 x 800 x 20mm

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone Excellent sag resistance
- Coverage 40-80 sq.ft. per bag,
- depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- | Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
 - No change of colour
 - No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|---------------|----------------------|------------------|
| Lascala Beige | 0.57 | 67 67 SRI |
| Lascala Grey | 0.44 | 50 50 SRI |
| Arbor Bianco | 0.60 | 72 72 SRI |

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

| | Unit | SqFt Per | | Boxes | Units Per | | Lbs Per | | | |
|-----------------------------------|-------------|----------|------|--------|-----------|-----|---------|------|-------|----------|
| Stones & Bundling | Thickness | Unit | Box | Crate | /Crate | Box | Crate | SqFt | Вох | Crate |
| Stocked in Ayr | | | | | | | | | | |
| Arbor (40 x 80cm) 16" x 32" | .79" (20mm) | 3.54 | 7.08 | 268.71 | 39 | 2 | 78 | 9.30 | 64.10 | 2,500 |
| LaScala (40 x 80cm) 16" x 32" | .79" (20mm) | 3.54 | 7.08 | 268.71 | 39 | 2 | 78 | 9.30 | 64.10 | 2,500 |
| Epokal (40 x 80cm) 16" x 32" | .79 (20mm) | 3.445 | 6.89 | 165.36 | 24 | 2 | 48 | 9.32 | 64.21 | 1,541 |
| Cosmic Grey (40 x 80cm) 16" x 32" | .79 (20mm) | 3.445 | 6.89 | 186.03 | 27 | 2 | 54 | 9.28 | 63.94 | 1,726.38 |
| Dove Grey (40 x 80cm) 16" x 32" | .79 (20mm) | 3.445 | 6.89 | 186.03 | 27 | 2 | 54 | 9.28 | 63.94 | 1,726.38 |

Notes: Refer to metric measurements; all imperial measurements are nominal. Product is sold in full boxes only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Pedestrian



Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Porcelain Landscape Tile- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Porcelain Tile Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts.

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Porcelain Landscape Tile- Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-quides/

^{*}All Natural Stone is being stocked at our Barrie location.

GRANITE

BLACK OYSTER





PRODUCT ATTRIBUTES

| Stone Type | Coarse Grained Granite |
|--------------------|--|
| Visual Appearance | Charcoal Grey to black with white and black crystals |
| Origin | Fujian, China |
| Generic Stone Name | G684 Fuding Black |
| Age | Jurassic Period (170 million years) |
| Finish | Sawn 6 sides & Flamed |

PRODUCT SPECIFICATIONS



12 x 24 x 1 or 2" 300 x 600 x 25 or 50mm



12 x 36 x 2" 300 x 900 x 50mm



24 x 24 x 1 or 2" 600 x 600 x 25 or 50mm

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints | | |
|------------------------------------|------------------|----------------|--|--|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft | | |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft | | |

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
 Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag,
- depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 $\,\mathrm{m^2/L}$ depending on dilution



- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

SLABS | NATURAL STONE

LEED Testing Details

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Testing Details | Mean |
|----------------------------|------------|
| Water Absorbancy | 0.07% |
| Apparent Density | 2973 kg/m³ |
| Flextural Strength | 18.8 MPa |
| Abrasion resistance | 14.5 mm |
| Slip Resistance (When Wet) | 66 |

| Product | Solar | Solar | Thermal |
|--------------|-------------|-------------|-----------|
| | Reflectance | Absorptance | Emittance |
| Black Oyster | 0.13 | 0.87 | 0.89 |

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Granite Slab- 25mm

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| | | | | | | | |
| 12" x 24" | 1" (25mm) | 200 | 2 | 0.5 | 100 | 13.91 | 2,700 |
| 24" x 24" | 1" (25mm) | 200 | 4 | 0.25 | 50 | 14.07 | 2,730 |

*All Natural Stone is being stocked at our Barrie location.

Granite Slab - 50mm

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| | | | | | | | |
| 12" x 24" | 2" (50mm) | 80 | 2 | 0.5 | 40 | 58 | 2,336 |
| 24" x 24" | 2" (50mm) | 80 | 4 | 0.25 | 20 | 110 | 2,204 |
| 12" x 36" | 2" (50mm) | 78 | 3.25 | 0.31 | 24 | 97.37 | 2,337 |

^{*}All Natural Stone is being stocked at our Barrie location.

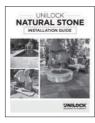
APPLICATIONS



Pedestrian



Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Granite Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

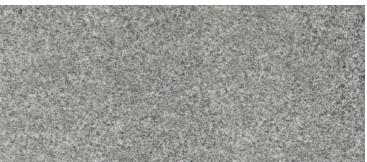
Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

GRANITE

CASTLE GREY





PRODUCT ATTRIBUTES

| Stone Type | Coarse Grained Granite |
|--------------------|--|
| Visual Appearance | Mid Grey with white and black crystals |
| Origin | Fujian, China |
| Generic Stone Name | G654 |
| Age | Jurassic Period (170 million years) |
| Finish | Sawn 6 sides & Flamed |

PRODUCT SPECIFICATIONS







12 x 24 x 1 or 2" 300 x 600 x 25 or 50mm

12 x 36 x 2" 300 x 900 x 50mm

24 x 24 x 1 or 2" 600 x 600 x 25 or 50mm

RECOMMENDED SAND



Gator G2 MAXX Sand

- Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- | Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone

LEED Testing Details

Solar and Thermal Optical Properties

| Testing Details | Mean |
|----------------------------|------------|
| Water Absorbancy | 0.30% |
| Apparent Density | 2779 kg/m³ |
| Flextural Strength | 14.4 MPa |
| Abrasion resistance | 13 mm |
| Slip Resistance (When Wet) | 76 |

| Product | Solar | Solar | Thermal |
|-------------|-------------|-------------|-----------|
| | Reflectance | Absorptance | Emittance |
| Castle Grey | 0.25 | 0.75 | 0.90 |

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Granite Slab- 25mm

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| 12" x 24" | 1" (25mm) | 200 | 2 | 0.5 | 100 | 13.91 | 2,700 |
| 24" x 24" | 1" (25mm) | 200 | 4 | 0.25 | 50 | 14.07 | 2,730 |

^{*}All Natural Stone is being stocked at our Barrie location.

Granite Slab - 50mm

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| 12" x 24" | 2" (50mm) | 80 | 2 | 0.5 | 40 | 58 | 2,336 |
| 24" x 24" | 2" (50mm) | 80 | 4 | 0.25 | 20 | 110 | 2,204 |
| 12" x 36" | 2" (50mm) | 78 | 3.25 | 0.31 | 24 | 97.37 | 2,337 |

^{*}All Natural Stone is being stocked at our Barrie location.

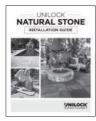
APPLICATIONS



Pedestrian



Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Granite Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

GRANITE

GALAXY FROST



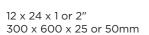


PRODUCT ATTRIBUTES

| Stone Type | Coarse Grained Granite |
|--------------------|--|
| Visual Appearance | Pale grey to off-white with white and black crystals |
| Origin | Fujian, China |
| Generic Stone Name | G603-4 |
| Age | Jurassic Period (170 million years) |
| Finish | Sawn 6 sides & Flamed |

PRODUCT SPECIFICATIONS







12 x 36 x 2" 300 x 900 x 50mm



24 x 24 x 1 or 2" 600 x 600 x 25 or 50mm

RECOMMENDED SAND



Gator G2 MAXX Sand

- | Setting time 15 mins
- Sets above 32° F/ 0° C
- Can be applied if rain is expected
- (min. 1 hr)
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

| Colour | Narrow Joints | Wide Joints |
|------------------------------------|------------------|----------------|
| Beige, Grey, Ivory 50lb. bag | 65-85 sqft | 22-42 sqft |
| Black 50lb. bag | 58-76 sqft | 20-38 sqft |

RECOMMENDED GROUT



Ardex X32 Microtec (Thick bed mortar)

- Mix with water only- easy to mix & apply
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- Highest levels
- Fast setting-grout tiles in 3 hours
- Ideal for moisture-sensitive stone
- Excellent sag resistance
- Coverage 40-80 sq.ft. per bag, depending on size of trowel

RECOMMENDED SEALER



Unicare Natural Stone Matte Sealer

- For porous stones, natural stone only
- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution



Unicare Natural Stone Colour Enhancer Sealer

- Colour enhancement for porous stones, natural stone only
- Breathable and easy to apply
- No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone
- Coverage 6 m²/L depending on dilution

LEED Testing Details

| Testing Details | Mean |
|----------------------------|------------|
| Water Absorbancy | 0.30% |
| Apparent Density | 2634 kg/m³ |
| Flextural Strength | 14.4 MPa |
| Abrasion resistance | 15 mm |
| Slip Resistance (When Wet) | 68 |

Solar and Thermal Optical Properties

| Product | Solar | Solar | Thermal | | |
|--------------|-------------|-------------|-----------|--|--|
| | Reflectance | Absorptance | Emittance | | |
| Galaxy Frost | 0.53 | 0.47 | 0.90 | | |

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

| Product | Solar Reflectance | SRI |
|--------------|----------------------|--------------|
| Galaxy Frost | 0.53 | 62 62 |

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Granite Slab- 25mm

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| | | | | | | | |
| 12" x 24" | 1" (25mm) | 200 | 2 | 0.5 | 100 | 13.91 | 2,700 |
| 24" x 24" | 1" (25mm) | 200 | 4 | 0.25 | 50 | 14.07 | 2,730 |

^{*}All Natural Stone is being stocked at our Barrie location.

Granite Slab - 50mm

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Units/ SqFt | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|----------------|----------------|------------------|--------------|---------------|
| | | | | | | | |
| 12" x 24" | 2" (50mm) | 80 | 2 | 0.5 | 40 | 58 | 2,336 |
| 24" x 24" | 2" (50mm) | 80 | 4 | 0.25 | 20 | 110 | 2,204 |
| 12" x 36" | 2" (50mm) | 78 | 3.25 | 0.31 | 24 | 97.37 | 2,337 |

^{*}All Natural Stone is being stocked at our Barrie location.

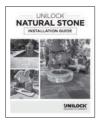
APPLICATIONS



Pedestrian



Roof Deck



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Granite Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone. Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/





Retaining Walls & Vertical Features

Unlimited creative possibilities exist for retaining soil or building vertical features like grill islands and firepits. Now the durability of EnduraColor™ is available, thanks to our new U-Cara® Multi-Face Wall System.

Wall: U-Cara® Granite Fusion Pitched with Opal Smooth accent and Universal Coping (Light Grey)

Pavers: Beacon Hill™ Smooth (Granite Fusion) with Town Hall® (Basalt) accent

BRUSSELS DIMENSIONAL STONE®

CLASSIC







RECOMMENDED ADHESIVE

Gator Block Bond XP

Low odor- safe indoors or out Fast curing- provides permanent

Suitable for use in hot and cold

Non-shrinking- does not crack
Strong and versatile
Coverage: For 1/4" Bead (approx)

VOC Compliant

overnight bond

environments

MIDNIGHT CHARCOAL





SANDSTONE

LIMESTONE

SIERRA

MAHOGANY

PRODUCT ATTRIBUTES

| Visual Appearance | The antiqued appearance of Brussels Dimensional Stone is great for gardens and seat walls. |
|-------------------|--|
| Finish | Weathered, antiqued, tumbled. |

PRODUCT SPECIFICATIONS



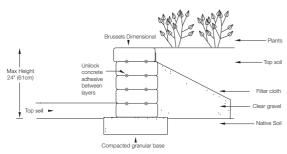
STANDARD12 x 4 x 8"
300 x 100 x 200mm



U-GRIP[™] **BASE PAD** 14 X 19 x 2" 355 x 482 x 55mm

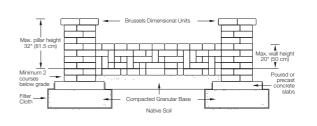
CROSS SECTIONS

GRAVITY WALL SECTION



Cross sections are examples and must not be used for construction.

FRONT ELEVATION



All joints must be adhered with Unilock approved Concrete Adhesive. Base preparation may vary according to soil and climate conditions. Cross sections are examples, and must not be used for construction.

SUNSET FIREPIT KITS

AVAILABLE COLOURS: Desert Sand, Mahogany Ash and Sandstone

Square

See page 168 for more details

Round





TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking

Conforms to:

- C140 for Absorption 5% avg 7% max
- Compressive Strength > 3,000 PSI
- C1262 for Freeze Thaw Durability < 1% mass loss
- C1372 Overall dimensional variations permissable for width,

height and length +/- 3mm

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

Unilock standards exceed 6,000 PSI for Brussels DImensional Stone* products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 5/64" (+/-2.00mm)

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

PRODUCT DATA

| | Face F | eet Per | | Linear F | Feet Per | Uni | ts Per | Per B | undle | Lbs | Per |
|--|--------|---------|------|----------|----------|--------|-----------|--------|----------|------|--------|
| Stones & Bundling | Bundle | Layer | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Ayr Manufacturing | | | | | | | | | | | |
| Standard | 32.00 | 5.33 | 0.33 | 96.00 | 1.000 | 96 | | 6 | 4 | 30 | 2,881 |
| U-GRIP Base Pad Gormley Manufacturing | | | | 85.39 | 1.581 | 54 | | 9 | | 46 | 2,500 |

Notes: Product is installed using Unilock Concrete Adhesive to secure corners and all rows. Maximum height is 24" including the unit in the ground (under optimum conditions). All measurements are nominal. *Based on 12" deep wall coverage = 21.4 sqft per bundle. Based on an 8" deep wall coverage = 32 sqft per bundle. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Garden Walls & Seat Walls



Fire Features



Water Features



Grill Islands



Pillars

Coping Options - We recommend using Ledgestone™, Natural Stone, Universal Coping, Brussels Fullnose™ or Umbriano™ Coping.

*Things to know:

Handling and Installation – Product is installed using Unilock Concrete Adhesive to secure corners and all rows. Base preparation may vary according to soil and climate conditions. Maximum height is 24" including the unit in the ground (under optimum conditions). Based on 12" deep wall coverage = 21.4 sqft per bundle. Based on an 8" deep wall coverage = 32 sqft per bundle.

DURAHOLD®





NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | DuraHold" and DuraHold2" are similar in appearance. DuraHold is nearly twice the depth of DuraHold 2. This product gives an industrial appearance. |
|-------------------|--|
| Finish | Standard. |

PRODUCT SPECIFICATIONS



STANDARD 72 x 12 x 24" 1830 x 300 x 600mm



COPING72 x 12 x 24"
1830 x 300 x 600mm



CLOSED-END COPING 72 x 12 x 24" 1830 x 300 x 600mm



TIE-BACK72 x 12 x 24"
1830 x 300 x 600mm



1/2 STANDARD 36 x 12 x 24" 915 x 300 x 600mm



1/2 COPING 36 x 12 x 24" 915 x 300 x 600mm



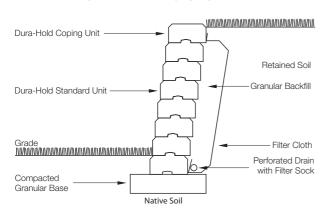
CORNER 90° 60 x 12 x 24" 1524 x 300 x 600mm (Right corner shown)



CORNER 45°60 x 12 x 24"
1524 x 300 x 600mm (*Right corner shown*)

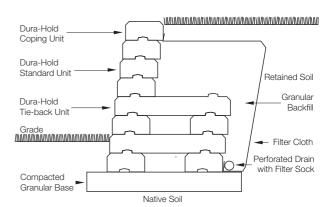
CROSS SECTIONS

GRAVITY WALL SECTION



Cross sections are examples, and must not be used for construction.

CRIB WALL SECTION



ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- \bullet C1372 Overall dimensional variations permissable for width, height and length +/-3 $\,\mathrm{mm}$

Unilock standards exceed 5,000 PSI for DuraHold products

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Environmental Product Declaration • 1 point

If required, summary test data shall be provided with the SRW Design and

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

a) SRW Unit shear strength as per ASTM D6916

Building Product Disclosure and Optimization

LEED INFORMATION

Materials & Resources: LEED V4:

b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

PRODUCT DATA

| | Face | Feet Per | Linear | Linear Feet Per | | Units Per | | Per Bundle | | Per |
|-------------------------|--------|----------|--------|-----------------|--------|-----------|--------|------------|-------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing | | | | | | | | | | |
| Standard | | 6.024 | 6.02 | 6.024 | 1 | 0.17 | | | 1,680 | 1,680 |
| Coping | | 6.024 | 6.02 | 6.024 | 1 | 0.17 | | | 1,560 | 1,560 |
| Coping Closed End | | 6.024 | 6.02 | 6.024 | 1 | 0.17 | | | 1,560 | 1,560 |
| Tie-back | | 2.000 | 2.00 | 2.000 | 1 | 0.50 | | | 1,660 | 1,660 |
| ½ Standard | | 3.003 | 3.00 | 3.003 | 1 | 0.33 | | | 800 | 800 |
| ½ Coping | | 3.003 | 3.00 | 3.003 | 1 | 0.33 | | | 780 | 780 |
| Corner 90° Right / Left | | 7.042 | - | - | 1 | 0.14 | | | 1,320 | 1,320 |
| Corner 45° Right / Left | | 7.042 | - | - | 1 | 0.14 | | | 1,480 | 1,480 |

shall include:

Notes: *Closed-end coping units are available and are closed on both ends so that they may be used as left or right. Tie-back units are reinforced with steel. 1/2 Standard units are slightly tapered and can be used to create a 55-foot radius. Please note that 1/2 Coping units are not tapered. Refer to terms and conditions for placement rates. All measurements are nominal. Automatic setback is 1½" per row. Vertical walls may also be constructed. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS

Retaining Walls & Engineered Retaining Walls



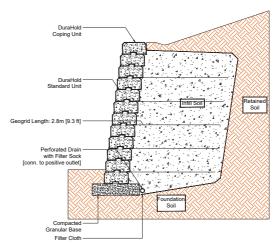
Refer to the DuraHold Installation Guide for more information.

https://www.risistone.com/installation-guides/



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

*Things to know:

Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering. Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/durahold/

DURAHOLD2®





NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | DuraHold2" is similar to DuraHold" in appearance, but is just over half the size, making it economical for low walls. Concrete tie-backs or geogrid reinforcement gives this wall various engineering options. |
|-------------------|---|
| Finish | Standard. |

PRODUCT SPECIFICATIONS



STANDARD72 x 12 x 14"
1830 x 300 x 360mm



COPING72 x 12 x 14"
1830 x 300 x 360mm



CLOSED-END COPING 72 x 12 x 14" 1830 x 300 x 360mm



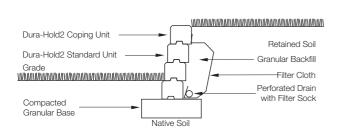
TIE-BACK 72 x 12 x 14" 1830 x 300 x 360mm



CORNER 90°
36 x 12 x 14"
900 x 300 x 360mm
(RIGHT CORNER SHOWN)

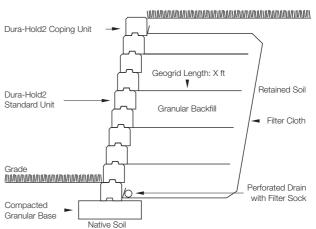
CROSS SECTIONS

GRAVITY WALL SECTION



Cross sections are examples, and must not be used for construction.

GEOGRID WALL SECTION



WALLS I DURAHOLD2

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for DuraHold products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

- a) SRW Unit shear strength as per ASTM D6916
- b) SRW Unit Geosynthetic Reinforcement connection strength as per ASTM D6638

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

PRODUCT DATA

| | Face F | eet Per | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|-------------------------|--------|---------|-----------------|-------|-----------|-----------|------------|----------|---------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing | | | | | | | | | | |
| Standard | 24.10 | 6.024 | 24.10 | 6.024 | 4 | 0.17 | | | 938 | 3,752 |
| Coping 72" | 24.10 | 6.024 | 24.10 | 6.024 | 4 | 0.17 | | | 884 | 3,536 |
| Coping Closed End 72" | 24.10 | 6.024 | 24.10 | 6.024 | 4 | 0.17 | | | 884 | 3,536 |
| Tie-back | 4.68 | 1.170 | - | - | 4 | 0.86 | | | 938 | 3,752 |
| Corner 90° Right / Left | 16.67 | 4.167 | - | - | 4 | 0.24 | | | 460 | 1,840 |

Notes: *Closed-end coping units are available and are closed on both ends so that they may be used as left or right. Tie-back units are reinforced with steel. Refer to terms and conditions for placement rates. All measurements are nominal. Automatic setback is 1½" per row. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Retaining Walls & Engineered Retaining Walls



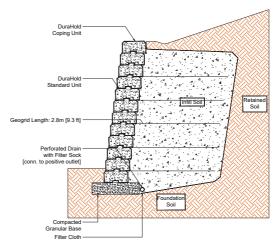
Refer to the DuraHold Installation Guide for more information.

https://www.risistone.com/installation-guides/



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

*Things to know:

For DuraHold® and DuraHold2®, Unilock, through Risi Stone Systems International, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering. Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/durahold2/.

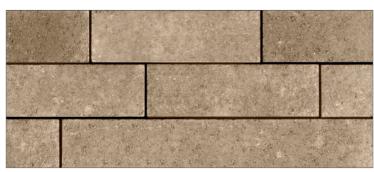
LINEO™ DIMENSIONAL STONE

CLASSIC

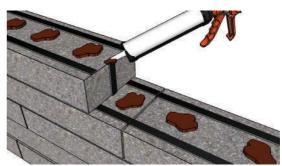




GRANITE BLEND



MIDNIGHT CHARCOAL



SANDSTONE

* Spacers required

PRODUCT ATTRIBUTES

| Visual Appearance | Contemporary and sleek lines define Lineo Dimensional Stone with a linear multi-length plank look. Ideal for garden walls, pillars and other outdoor vertical elements, Lineo Dimensional Stone offers up modern design and exceptional flexibility. |
|-------------------|--|
| Finish | Standard. |

PRODUCT SPECIFICATIONS



XL RECTANGLE 4 x 24 x 8" 100 x 600 x 200mm



LARGE RECTANGLE 4 x 20 x 8" 100 x 500 x 200mm



RECTANGLE4 x 16 x 8"
100 x 400 x 200mm



SMALL RECTANGLE 4 x 12 x 8" 100 x 300 x 200mm

RECOMMENDED ADHESIVE



Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- | Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

| 10 | oz | 28 oz | | | | | |
|----|-----|-------|-----|--|--|--|--|
| m | ft. | m | ft. | | | | |
| ~9 | ~31 | -26 | -86 | | | | |

4 UNIT RANDOM BUNDLE



PILLAR UNIT4 x 16 x 8"
100 x 400 x 200mm



LEDGESTONE PILLAR CAP 29 x 29 x 4" 740 x 740 x 100mm Pillar Caps available in Buff and Grey. See Steps, Treads & Coping

section page 147 for more details



U-GRIP[™] **BASE PAD** 14 x 19 x 2" 355 x 482 x 55mm

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/- 3.2mm

Unilock standards exceed 6,000 PSI for Lineo™ Dimensional Stone products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-2.00mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

PRODUCT DATA

| | Face F | eet Per | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|----------------------------|-----------------|---------------|-----------------|----------------|--------------|-----------|------------|----------|---------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing / Pi | lars Caps - Geo | orgetown Manu | facturing; U-Gr | ip - Gormley M | anufacturing | | | | | |
| Random Wall Bundle: | 29.93 | | 89.06 | | 63 | | 3 | | 43 | 2,738 |
| XL Rectangle | 7.97 | 0.664 | 23.71 | 1.976 | 12 | 1.51 | | | | |
| Large Rectangle | 6.65 | 0.554 | 19.78 | 1.648 | 12 | 1.81 | | | | |
| Rectangle | 9.31 | 0.444 | 27.72 | 1.320 | 21 | 2.25 | | | | |
| Small Rectangle | 6.00 | 0.333 | 17.86 | 0.992 | 18 | 3.00 | | | | |
| Pillar Unit | 39.84 | 0.664 | 79.20 | 1.320 | 60 | 1.51 | | | 41 | 2,435 |
| Ledgestone Pillar Cap | | | - | - | 5 | | | | 302 | 1,510 |
| U-Grip Base Pad | | | 85.39 | 1.581 | 54 | | 9 | | 46 | 2,500 |

LEED INFORMATION
Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: Product sold in full bundles on a refundable skid. Maximum height - 24" (under optimum conditions). All measurements are nominal. Spacing strips are shipped with random wall bundles to create even spacing between units. Free standing wall and is limited to not exceed 24" in height. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Garden Walls & Seat Walls



Steps



Fire Features



Water Features



Grill Islands



Pillars

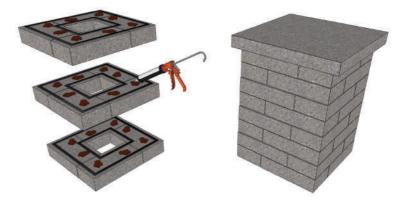
For coping options, we recommend using Ledgestone™, Natural Stone, Universal Coping or Umbriano™ Coping.

*Things to know:

Lineo is not a retaining wall. Lineo is a decorative landscape wall, with a typical height of 12" - 16" above grade. (Higher walls are possible when engineered by a professional engineer.)

In many cases, experienced installers are able to construct higher walls based on the actual design of the project or landscape feature. For example, designs containing 90 degree corners, box-like planters, hollow pillars and landscape features such as grill islands, can be successfully constructed to higher heights.

Disclaimer: The strength and capacity of a Lineo installation is dependent on many factors such as base material, site conditions, drainage, surcharge, design, and the quality and quantity of concrete adhesive used. Unilock cannot be responsible for installation failures. The performance of a Lineo installation rests solely on the installer or project engineer.



MACKINAWTM

STONEMARK*





COASTAL SLATE

GRINDSTONE

PRODUCT ATTRIBUTES

| Visual Appearance | Bold, modern wall with the look of split limestone. |
|-------------------|---|
| Finish | Stonemark™ naturally detailed surface. |

PRODUCT SPECIFICATIONS



LARGE WEDGE 5½ x 28½ (25½) x 9"



MEDIUM WEDGE 5½ x 20 (17) x 9"



SMALL WEDGE 5½ x 11½ (8½) x 9" 140 x 720 (650) x 230mm 140 x 510 (430) x 230mm 140 x 290 (220) x 230mm

3 UNIT RANDOM BUNDLE



CORNER/PILLAR UNIT 5½ x 17½ x 9" 140 x 440 x 230mm



U-GRIP™ BASE PAD 14 x 19 x 2" 355 x 482 x 55mm

| MACKINAW RADIUS CHART | | | | | | | | | | |
|----------------------------|------------------|-------------------|-----------------------|--|--|--|--|--|--|--|
| Outside Radius (inches) | 59" | 68" | | | | | | | | |
| Unit sequence | Only 11.5" units | 11.5", 20", 28.5" | 20", 28.5", 20", etc. | | | | | | | |

Notes: Any leftover pieces should be used on other parts of a project.



Coverage: For 1/4" Bead (approx)

~31

~26

~86





ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- \bullet C1372 Overall dimensional variations permissable for width, height and length +/-3.2mm

- 4% absorption avg
- 5% absorption max.
- Dimensional Accuracy +/-2.00mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

REALA

Cast from Natural Stone

PRODUCT DATA

| | Face F | eet Per | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|--|-------------------------------|---------|-----------------|-------|-----------|-----------|------------|----------|---------|--------|
| Stones & Bundling | Stones & Bundling Bundle Unit | | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Georgetown Manufacturing U-Grip - Gormley | | | | | | | | | | |
| Random Wall Bundle | 17 | 0.71 | 37 | - | 24 | | 3 | - | - | 1,990 |
| Large Wedge | 6.2 | 1.03 | 13.5 | 2.25 | 6 | 0.97 | - | - | 120.59 | - |
| Medium Wedge | 8.5 | 0.71 | 18.5 | 1.54 | 12 | 1.41 | - | - | 82.01 | - |
| Small Wedge | 2.3 | 0.38 | 5 | 0.83 | 6 | 2.63 | - | - | 47.05 | - |
| Corner/Pillar Unit | 24.21 | 2.0175 | 32.54 | 2.72 | 12 | 0.79 | 3 | - | 152.37 | 1,828 |
| U-Grip Base Pad | | | 85.39 | 1.581 | 54 | | 9 | | 46 | 2,500 |

LEED INFORMATION
Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Environmental Product Declaration • 1 point

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Notes: All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Garden Walls & Seat Walls

Coping is optional, we recommend natural stone.

*Things to know:

Handling and Installation - Product is installed using Unilock Concrete Adhesive to secure corners and all rows. Base preparation may vary according to soil and climate conditions. Maximum height is 24" including the unit in the ground (under optimum conditions). Based on 12" deep wall coverage = 21.4 sqft per bundle. Based on an 8" deep wall coverage = 32 sqft per bundle.

PISA2®







GRANITE MAHOGANY NATURAL



SIERRA

PRODUCT ATTRIBUTES

| Visual Appearance | The built-in setback design of Pisa2 automatically forms the correct slope, ensuring a highly stable retaining wall. Utilizing the product's tapered components, you can form curved walls and steps. Classic tongue and groove for easy install. |
|-------------------|---|
| Finish | Split / Rock-faced. |

PRODUCT SPECIFICATIONS



STANDARD 8 x 12 x 6" 200 x 300 x 150mm



TAPERED 8 x 12 x 6" 200 x 300 x 150mm



CORNER 8 x 12 x 6" 200 x 300 x 150mm



24" COPING 12 x 24 x 3" 300 x 600 x 75mm See Steps, Treads & Coping section page 149 for more details



U-GRIP[™] **BASE PAD** 14 x 19 x 2" 355 x 482 x 55mm

RECOMMENDED ADHESIVE



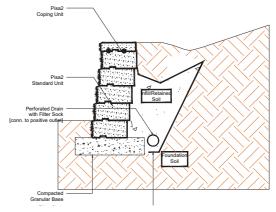
Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

| 10 | oz | 28 oz | | | | |
|----|-----|-------|-----|--|--|--|
| m | ft. | m | ft. | | | |
| ~9 | ~31 | ~26 | ~86 | | | |

GRAVITY WALL SECTION



Cross sections are examples, and must not be used for construction.

WALLS | PISA2

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for Pisa2° products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

If required, summary test data shall be provided with the SRW Design and shall include:

- a) SRW Unit shear strength as per ASTM D6916
- b) SRW Unit Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

| | Face F | eet Per | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|---|--------|---------|-----------------|-------|-----------|-----------|------------|----------|---------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing; U-Grip - Gormley Manufacturing | | | | | | | | | | |
| Standard - Pre Split - Single Piece | 24.00 | 0.333 | 47.90 | 0.665 | 72 | 3.00 | | 4 | 48 | 3,456 |
| Tapered - Double Unit | 20.00 | 0.667 | 40.00 | 1.333 | 30 | 1.50 | | 2 | 93 | 2,775 |
| Corner Unit - Double Unit | 20.00 | 1.667 | - | - | 12 | 0.60 | | 2 | 96 | 1,152 |
| 24" Coping Unit | 16.00 | 1.00 | 64.00 | 4.00 | 16 | 1.00 | 9 | | 145 | 2,320 |
| U-Grip Base Pad | | | 85.39 | 1.581 | 54 | | 9 | | 46 | 2,500 |

Notes: Sold in full bundles or sections only. Maximum height – 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Tapered units will allow for a minimum 5ft. outside radius. Automatic setback is ¾" per row. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Garden Walls & Seat Walls

GEOGRID WALL SECTION



Retaining Walls

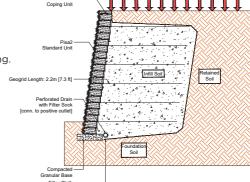


Steps

For coping options, we recommend using Natural Stone, Universal Coping or Pisa Coping.



Refer to the Pisa2 Installation Guide for more information. https://www.risistone.com/installation-guides/



Cross sections are examples, and must not be used for construction.

*Things to know:

Handling & Installation – Maximum height - 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Tapered units will allow for a minimum 5ft. outside radius. To achieve this radius, you must use stones of the same taper on one layer, and stone of the opposite taper on the next layer. XL Tapered units allow for an 9 ft radius.

For Pisa 2°, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.

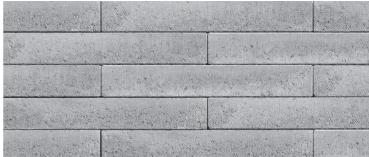
Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/pisa2/.

PISA SMOOTH™

CLASSIC





CLIFFSIDE GREY



GRANITE BLEND



IRISH COAST SANDY BEACH

PRODUCT ATTRIBUTES

| Visual Appearance | A sleek, linear aesthetic with clean lines and subtle edge details that blend well with both modern and traditional design. |
|-------------------|---|
| Finish | Smooth, linear appearance. |

PRODUCT SPECIFICATIONS



STANDARD 10³/₄ x 21¹/₂ x 3³/₄" 275 x 550 x 85mm



COPING 13³/₄ x 21¹/₂ x 3³/₄" 350 x 550 x 85mm

See Steps, Treads & Coping section page 150 for more details



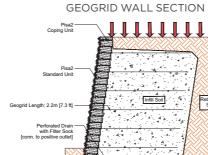
CORNER 10³/₄ x 21¹/₂ x 3³/₄" 275 x 550 x 85mm

Gator Block Bond XP VOC Compliant Low odor- safe indoors or out Fast curing- provides permanent overnight bond Suitable for use in hot and cold environments Non-shrinking- does not crack Strong and versatile Coverage: For 1/4" Bead (approx) 10 oz 28 oz m ft. m ft. -9 -31 -26 -86

RECOMMENDED ADHESIVE



U-GRIP[™] **BASE PAD** 14 x 19 x 2" 355 x 482 x 55mm



GRAVITY WALL SECTION

Cross sections are examples, and must not be used for construction.

WALLS | PISA SMOOTH

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/- 1/8" (+/-3 mm)

Unilock standards exceed 5,000 PSI for Pisa Smooth products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 1/8" (+/-3 mm)

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices ullet 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

If required, summary test data shall be provided with the SRW Design and shall include:

- a) SRW Unit shear strength as per ASTM D6916
- b) SRW Unit Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

| | Face Feet Per Linear Fe | | Feet Per Units Per | | Per B | undle | Lbs Per | | | |
|---|-------------------------|-------|--------------------|-------------|-------|-----------|---------|----------|-------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Bundle Unit | | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing; U-Grip - Gormley Manufacturing | | | | | | | | | | |
| Standard | 24.18 | 0.503 | 86.61 | - | 48 | - | 6 | 1 | 48.14 | 2,311 |
| Corner Unit | 24.18 | 0.503 | 129.92 | - | 48 | - | 6 | 1 | 60 | 2,880 |
| Coping Unit | 18.12 | 0.503 | 64.96 | - | 36 | - | 6 | 1 | 76.74 | 2,763 |
| U-Grip Base Pad | | | 85.39 | 1.581 | 54 | | 9 | | 46 | 2,500 |

Notes: Sold in full bundles or sections only. Maximum height – 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Tapered units will allow for a minimum 5ft. outside radius. Automatic setback is 3/4" per row. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information.
*For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Garden Walls & Seat Walls



Retaining Walls



teps

For coping options, we recommend using Ledgestone", Natural Stone, Universal Coping or Pisa Coping.

*Things to know:

Handling and Installation - Product is installed using Unilock Concrete Adhesive to secure corners and all rows. Base preparation may vary according to soil and climate conditions. Maximum height is 24" including the unit in the ground (under optimum conditions). Based on 12" deep wall coverage = 21.4 sqft per bundle. Based on an 8" deep wall coverage = 32 sqft per bundle.

Exclusive to **UNILOCK**

RIVERCREST® WALL

STONEMARK





COASTAL SLATE

PRODUCT ATTRIBUTES

| Visual Appearance | Stacked flagstone. |
|-------------------|---|
| Finish | Stonemark™ naturally detailed surface resembling stacked flagstone. |

PRODUCT SPECIFICATIONS



STANDARD UNIT 1 8 x 9-10 x 21/4" 200 x 230-250 x 57mm



STANDARD UNIT 2 12 x 9-10 x 21/4" 300 x 230-250 x 57mm



STANDARD UNIT 3 12 x 9-10 x 21/4" 300 x 230-250 x 57mm



STANDARD UNIT 4 17 x 9-10 x 21/4" 425 x 230-250 x 57mm



RIVERCREST FIREPIT KIT Unilock Reduced Smoke insert option also available. See page 168

4 UNIT RANDOM BUNDLE



JUMPER UNIT 1 8 x 9-10 x 4½" 200 x 230-250 x 114mm



JUMPER UNIT 2 12 x 9-10 x 41/2" 300 x 230-250 x 114cm



JUMPER UNIT 3 12 x 9-10 x 41/2" 300 x 230-250 x 114mm



JUMPER UNIT 4 17 x 9-10 x 4½" 425 x 230-250 x 114mm



JUMPER CORNER UNIT 12 x 9-10 x 41/2" 300 x 230-250 x 114mm

4 UNIT JUMPER BUNDLE



LONG CORNER UNIT 17½ x 9-10 x 2¼" 450 x 230-250 x 57mm



SHORT CORNER UNIT 14½ x 9-10 x 2¼" 375 x 230-250 x 57mm

U-GRIP™ BASE PAD 14 x 19 x 2" 355 x 482 x 55mm

2 UNIT CORNER BUNDLE

RAPID PILLAR SYSTEM



COMPLETED UNIT SHOWN



PILLAR UNIT 20 x 20 x 41/2" 500 x 500 x 114mm Pillar cap sold separately

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for Rivercrest' Wall products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point
Environmental Product Declaration • 1 point

If required, summary test data shall be provided with the SRW Design and shall include:

a) SRW Unit shear strength as per ASTM D6916

b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

| | Face F | Face Feet Per Linear Feet Per | | eet Per | Units | s Per | Per E | Bundle | Lbs Per | |
|--|--------|-------------------------------|--------|---------|--------|-----------|--------|----------|---------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Standard and Corner Units - Ayr Manufacturing / Jumpers, Pillar units Georgetown Man | | | | | | | | | | |
| Wall Standard Bundle: | 24.30 | | 130.69 | | 128 | | 8 | | 15 | 1,902 |
| Standard Unit 1 | 3.93 | 0.123 | 20.99 | 0.656 | 32 | 8.15 | | | | |
| Standard Unit 2 | 6.09 | 0.190 | 32.54 | 1.017 | 32 | 5.26 | | | | |
| Standard Unit 3 | 6.09 | 0.190 | 32.54 | 1.017 | 32 | 5.26 | | | | |
| Standard Unit 4 | 8.20 | 0.256 | 44.61 | 1.394 | 32 | 3.90 | | | | |
| Wall Jumper Unit Bundle: | 24.30 | | 65.34 | | 64 | | | | 39 | 2,495 |
| Jumper Unit 1 | 3.93 | 0.245 | 10.50 | 0.656 | 16 | 4.07 | | | | |
| Jumper Unit 2 | 6.09 | 0.380 | 16.27 | 1.017 | 16 | 2.63 | | | | |
| Jumper Unit 3 | 6.09 | 0.380 | 16.27 | 1.017 | 16 | 2.63 | | | | |
| Jumper Unit 4 | 8.20 | 0.513 | 22.30 | 1.394 | 16 | 1.95 | | | | |
| Corner Unit Bundle: | 16.21 | | - | | 40 | | | | 29 | 1,173 |
| Long Corner Unit | 8.52 | 0.426 | - | - | 20 | 2.35 | | | | |
| Short Corner Unit | 7.69 | 0.385 | - | - | 20 | 2.60 | | | | |
| Corner Jumper Unit | 21.61 | 0.675 | - | - | 32 | 1.48 | | | 40 | 1,200 |
| Pillar 20" x 20" | | | - | - | 8 | | | | 117 | 934 |
| U-GRIP Base Pad | | | 85.39 | 1.581 | 54 | | 9 | | 46 | 2,500 |

Notes: Sold on refundable skid - full bundles only. Rivercrest is recommended for walls under 2ft. Ideal for straight or curved walls, seat walls, pillars, tree rings, planters, firepits and grill islands. Integrated connectors require no pins or clips. Minimum radius using equal amounts of each unit is 1.25m / 4.1ft. Using only unit 1 & 3 a 1.055m / 3.5ft radius can be achieved. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Garden Walls & Seat Walls



Fire Features



Retaining Walls



Water Features



Steps



Grill Islands

Rivercrest Pillars Installation Guide

Refer to the Rivercrest Installation Guide for more information. https://www.risistone.com/installation-quides/

*Things to know:

- Rivercrest® is recommended for walls under 2 ft.
- · Ideal for straight or curved walls, seat walls, pillars, tree rings, planters, fire pits and grill islands.

For Rivercrest* Wall, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.

Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/rivercrest/.

SIENASTONE™

CLASSIC





NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | Long and linear split faced wall. |
|-------------------|-----------------------------------|
| Finish | Split and weathered. |



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

PRODUCT SPECIFICATIONS



STANDARD 925 37½ x 47¼ x 7¼" 925 x 1200 x 185mm



STANDARD 500 20 x 47½ x 7½" 500 x 1200 x 185mm



STANDARD 333 13 x 47¼ x x 7¼" 333 x 1200 x 185mm



CORNER 45° (left & right) 20 x 431/3 x 71/4" 500 x 1100 x 185mm



CORNER 90° (left & right) 20 x 431/3 x 71/4" 500 x 1100 x 185mm



COPING20 x 47½ x 7½"
500 x 1200 x 185mm



CLOSED- END COPING 20 x 47¼ x 7¼" 500 x 1200 x 185mm

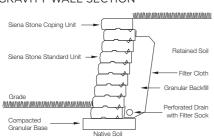


VERTICAL 500 20 x 47½ x 7½" 500 x 1200 x 185mm

See Steps, Treads & Coping section page 159 for more Siena Stone Steps

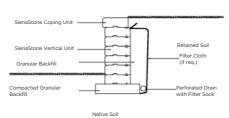
CROSS SECTIONS

GRAVITY WALL SECTION

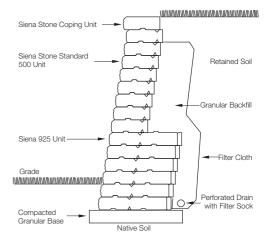


VERTICAL WALL SECTION

Note: Extra care must be taken when constructing vertical walls. Please contact Risi Stone Inc. for information on proper construction techniques.



GRAVITY 500 AND 925 WALL SECTION



Cross sections are examples, and must not be used for construction.

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for SienaStone™ products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point Material Ingredient Reporting - Material Ingredient Optimization • 1 point Environmental Product Declaration • 1 point

If required, summary test data shall be provided with the SRW Design and shall include:

- a) SRW Unit shear strength as per ASTM D6916
- b) SRW Unit Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

| | Face F | eet Per | Linear F | Linear Feet Per | | Units Per | | Per Bundle | | Per |
|--------------------------|--------|---------|----------|-----------------|--------|-----------|--------|------------|-------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing | | | | | | | | | | |
| Standard 333 | 21.63 | 2.404 | 36.00 | 4.000 | 9 | 0.42 | 3 | | 380 | 3,420 |
| Standard 500 | 14.42 | 2.404 | 24.00 | 4.000 | 6 | 0.42 | 3 | | 570 | 3,420 |
| Standard 925 | 7.21 | 2.404 | 12.00 | 4.000 | 3 | 0.42 | 3 | | 1,140 | 3,420 |
| Coping 48" | 14.42 | 2.404 | 24.00 | 4.000 | 6 | 0.42 | 3 | | 570 | 3,420 |
| Coping Closed End 48" | 14.42 | 2.404 | 24.00 | 4.000 | 6 | 0.42 | 3 | | 570 | 3,420 |
| Corner 90° - Double Unit | 19.11 | 6.369 | - | - | 3 | 0.16 | 3 | | 1,140 | 3,420 |
| Corner 45° - Double Unit | 19.11 | 6.369 | - | - | 3 | 0.16 | 3 | | 1,050 | 3,150 |

Notes: Only Closed-end Coping units are available in colour. Closed-end coping is available rock faced on the end upon request. An additional cost applies to rock facing units and 48 hours notice for rock facing units is required. Coloured closed-end coping units can be used to construct steps. *SienaStone™ corners are sold as double units. One left and one right. Wall units are only stocked in Natural. Vertical units are also available. Automatic setback is 1" per row. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Garden Walls & Seat Walls



Retaining Walls

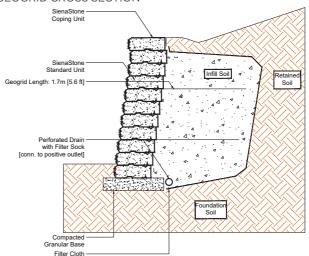




Refer to the SienaStone™ Installation Guide for more information.

https://www.risistone.com/installation-guides/

GEOGRID CROSS SECTION



Cross sections are examples, and must not be used for construction.

*Things to know:

For SienaStone™, Unilock, through Risi Stone Systems International, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.

Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/sienastone/.

SIENASTONE™ SMOOTH

CLASSIC





GRANITE BLEND

PRODUCT ATTRIBUTES

| Visual Appearance | A more modern, clean looking solution for heavy-duty walls. |
|-------------------|---|
| Finish | Smooth, linear look. |

PRODUCT SPECIFICATIONS



STANDARD 375 14³/₄" x 47 /₄ x 7" 375 x 1200 x 180mm



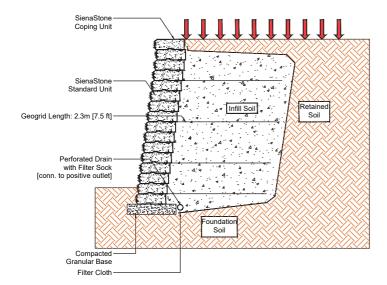
CORNER UNIT 375 14³/₄" x 38³/₈ x 7" 375 x 975 x 180mm



COPING 383 15 x 47½ x 7" 383 x 1200 x 180mm

See Steps, Treads & Coping section page 160 for Siena Stone Smooth Steps

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for SienaStone™ Smooth

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

If required, summary test data shall be provided with the SRW Design and shall include:

a) SRW Unit shear strength as per ASTM D6916

b) SRW Unit - Geosynthetic Reinforcement connection strength as per

PRODUCT DATA

| | Face F | eet Per | Linear F | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|---------------------------|--------|---------|----------|-----------------|--------|-----------|--------|------------|------|---------|--|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle | |
| Gormley Manufacturing | | | | | | | | | | | |
| Standard 375 | 20.93 | 2.326 | 36.00 | 4.000 | 9 | 0.43 | 3 | | 394 | 3,546 | |
| Coping | 20.93 | 2.326 | 36.00 | 4.000 | 9 | 0.43 | 3 | | 395 | 3,555 | |
| Corner Unit (double unit) | 15.71 | 5.236 | - | - | 3 | 0.19 | 3 | | 648 | 1,944 | |

Notes: SienaStone™ Smooth corners are sold together as double units, one left and one right. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Garden Walls & Seat Walls

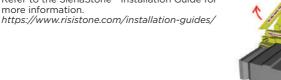


Retaining Walls





Refer to the SienaStone™ Installation Guide for more information.





*Things to know:

For SienaStone™, Unilock, through Risi Stone Systems International, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.

Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/sienastone/.

SONOMASTONE®

CLASSIC





Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | Heavy-duty Retaining Wall with the appearance of h and-placed units. |
|-------------------|--|
| Finish | Split and weathered. |

PRODUCT SPECIFICATIONS



STANDARD 14¾ x 47¼ x 7¼" 375 x 1200 x 185mm



COPING 14³/₄ x 47¹/₄ x 7¹/₄" 375 x 1200 x 185mm



TAPERED STANDARD 14³/₄ x 23¹/₄ x 7¹/₄" 375 x 590 x 185mm





TAPERED COPING 14¾ x 23¼ x 7¼" 375 x 590 x 185mm

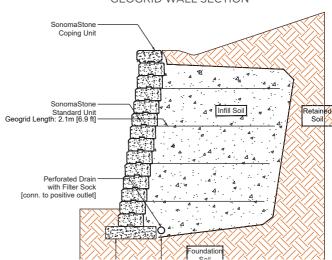


CORNER 383/8 x 143/4 x 71/4" 975 x 375 x 185mm

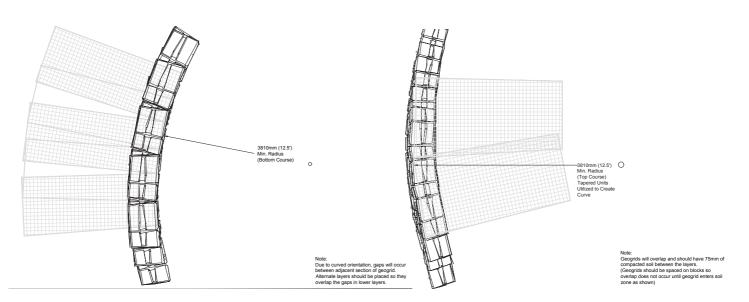


DOUBLE 29½ x 47¼ x 7¼" 750 x 1200 x 185mm

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.



WALLS I SONOMASTONE

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- \bullet C1372 Overall dimensional variations permissable for width, height and length +/-3.2mm

Unilock standards exceed 6,000 PSI for Sonomastone products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-2.00mm

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Environmental Product Declaration • 1 point

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point

PRODUCT DATA

| | Face F | eet Per | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|---------------------------|--------|---------|-----------------|-------|-----------|-----------|------------|----------|---------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing | | | | | | | | | | |
| Standard | 21.63 | 2.404 | 36.00 | 4.000 | 9 | 0.42 | 3 | | 386 | 3,470 |
| Tapered | 21.15 | 1.175 | 34.80 | 1.933 | 18 | 0.85 | 3 | | 196 | 3,525 |
| Double Unit | 14.42 | 4.808 | 3.00 | 1.000 | 3 | 0.21 | 3 | | 1,158 | 3,473 |
| Coping 48" | 21.63 | 2.404 | 36.00 | 4.000 | 9 | 0.42 | 3 | | 383 | 3,450 |
| Coping Tapered 24" | 10.50 | 1.167 | 17.40 | 1.933 | 9 | 0.86 | 2 | | 180 | 1,620 |
| Corner Unit (Double Unit) | 15.63 | 5.208 | - | - | 3 | 0.19 | 3 | | 716 | 2,148 |

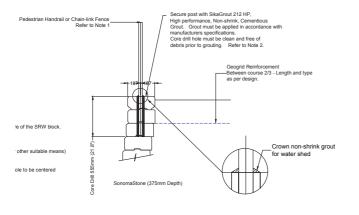
Notes: Sonoma Clamp required for installation. Units can be installed three at a time for increased production. **SonomaStone corners are sold as double units, one left and one right. There are 3 Standard units included on a skid of Double Units. The Coping Unit has a smooth finish with a cornice detail. Tapered units achieve a 14' radius. *Sonoma DBL Unit is sold together with a single unit. Automatic setback is 1½" per row. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

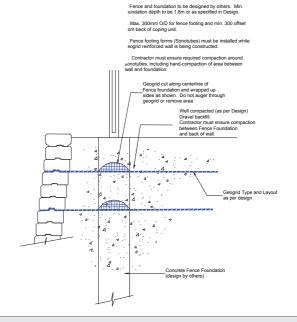
APPLICATIONS



Retaining Walls

TYPICAL DETAIL CORE DRILLED HANDRAIL





TYPICAL DETAIL PRIVACY FENCE

*Things to know:

For SonomaStone*, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.

Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/sonomastone/.

STACKSTONE®

CLASSIC





GRANITE MAHOGANY



NEVADA

PRODUCT ATTRIBUTES

| Visual Appearance | Small split faced garden wall. |
|-------------------|--------------------------------|
| Finish | Split and weathered. |

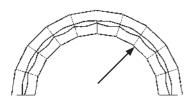
PRODUCT SPECIFICATIONS



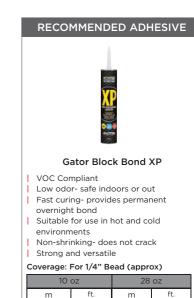
COPING 8 x 8 x 4" 200 x 200 x 100mm

TYPICAL RADIUS

Minimum outside radius 29"



Minimum inside radius 21"



WALLS | STACKSTONE

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3.2mm

Unilock standards exceed 6,000 PSI for Stackstone products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-2.00mm

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point
Material Ingredient Reporting - Material Ingredient Optimization • 1 point
Environmental Product Declaration • 1 point

Environmentan roddet Decidiation

PRODUCT DATA

| | Face F | Face Feet Per | | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|-----------------------|--------|---------------|--------|-----------------|--------|-----------|--------|------------|------|---------|--|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle | |
| Gormley Manufacturing | | | | | | | | | | | |
| Coping | | | - | - | 150 | | | 6 | 17 | 2,588 | |

Notes: Sold in full bundles or sections only. Maximum height – 20" (under optimum conditions) including material below grade. Radius - minimum outside radius 29.5". All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

Length of Wall Measured in Feet

| Height | Courses | 5' | 10' | 15' | 20' | 25' | 30' |
|--------|---------|----|-----|-----|-----|-----|-----|
| | | | | | | | |
| 4" | 1 | 9 | 18 | 27 | 36 | 45 | 54 |
| 8" | 2 | 18 | 36 | 54 | 72 | 90 | 108 |
| 12" | 3 | 27 | 54 | 81 | 108 | 135 | 162 |
| 16" | 4 | 36 | 72 | 108 | 144 | 180 | 216 |
| 20" | 5 | 45 | 90 | 135 | 180 | 225 | 270 |

CIRCLE CHART

| | FT | Full Circle # of Units | Half Circle # of Units | Quarter Circle # of Units |
|---------|-----|---------------------------|---------------------------|------------------------------|
| | | | | |
| | 2.5 | 23 | 12 | 7 |
| | 3 | 28 | 15 | 8 |
| | 4 | 38 | 20 | 10 |
| OUTSIDE | 5 | 47 | 24 | 13 |
| RADIUS | 6 | 56 | 29 | 15 |
| | 7 | 66 | 34 | 17 |
| | 8 | 75 | 38 | 20 |
| | 9 | 84 | 43 | 22 |
| | 10 | 94 | 48 | 24 |

APPLICATIONS



Garden Walls



Refer to the StackStone Installation Guide for more information. https://www.risistone.com/installation-guides/

*Things to know:

For Stack Stone®, Unilock, through **Risi Stone Systems International**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering.

Retaining wall engineering software is also available free of charge. Contact your local Unilock representative for details.

For more information please visit https://www.risistone.com/product/stackstone/.

U-CARA® MULTI-FACE WALL SYSTEM

Exclusive to **UNILOCK**

ENDURACOLOR

PITCHED FINISH



ALMOND GROVE FUSION



GRANITE FUSION

SERIES™ FINISH



BLACK GRANITE 3" PANEL ONLY

SMOOTH FINISH



ALMOND GROVE FUSION



GRANITE FUSION



OPAL BLEND



TUSCANY

UMBRIANO FINISH - SMOOTH FINISH ONLY



FRENCH GREY



MIDNIGHT SKY



SUMMER WHEAT



WINTER MARVEL

LAYING PATTERNS



1/2 Running Bond

Stacked Bond



Stacked Bond with Accents



1/2 Running Bond with Paver Accents



1/2 Running Bond with Random Accents



Mixed Bond



PRODUCT ATTRIBUTES

Visual Appearance

The U-Cara" Multi-Face Wall System represents a revolution in wall design. Comprised of 2 basic components: Sure Track Backer Blocks- providing dimensionally accurate structure, and U-CARA fascia panels- providing unlimited design options. U-CARA Wall matches select pavers exactly with the same manufacturing and aggregate blends. Superior pairing from vertical to horizontal landscapes.

Finish

Available in Umbriano* (Smooth Finish only), Smooth Face, Pitched Face and the 3" Panels are available in Series™ finish Black Granite.

PRODUCT SPECIFICATIONS



SURE TRACK STANDARD BACKER 6 x 8 x 6"

150 x 200 x 150mm



6" STANDARD FASCIA HALF PANEL 6 x 18½ x 2¾" 150 x 466 x 60mm

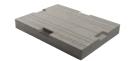


SURE TRACK LARGE BACKER 6 x 7 x 12"

150 x 175 x 300mm



STANDARD FASCIA HALF PANEL 6 x 91/4 x 23/8" 150 x 233 x 60mm



U-GRIP™ BASE PAD 14 x 19 x 2" 355 x 482 x 55mm



CLOSED-END FASCIA PANEL 6 x 21 x 23/8" 150 x 540 x 60mm



SURE TRACK CORNER INSERT L = 2" / 50mm

40 clips / bag



3" FASCIA PANEL 3 x 91/4 x 23/8" 75 x 233 x 60mm



ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/-3.2 mm

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

 ${\sf Material\ Ingredient\ Reporting\ -\ Material\ Ingredient\ Optimization\ \bullet\ 1\ point}}$

Environmental Product Declaration • 1 point

Unilock standards exceed 5,500 PSI for U-Cara products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-2 mm

Test results available upon request

PRODUCT DATA

| | Face F | eet Per | Linear | Feet Per | Units | s Per | Per E | Bundle | Lb | s Per |
|--|-------------|--------------|------------|-------------|---------------|---------------|-------------|-------------|------------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Georgetown Manufacturing Umbriano, all F | ascia's and | Corners / Ge | orgetown I | Manufacturi | ng Smooth & F | itched / Gorm | ley Manufac | turing Sure | Track Back | ers |
| Sure Track Standard Backer | 34.88 | 0.323 | - | - | 108 | 3.10 | 3 | | 23 | 2,506 |
| Sure Track Large Backer Corner | 31.79 | 0.757 | - | - | 42 | 1.32 | 3 | | 36 | 1,509 |
| Sure Track Large Backer Wall | 11.87 | 0.283 | - | - | 42 | 3.54 | 3 | | 36 | 1,509 |
| Standard Fascia Panel (Smooth) 3" (75mm) | 59.32 | 0.177 | 0.764 | 256.70 | 336 | 5.66 | | | 4 | 1,453 |
| Standard Fascia Panel (Smooth) 6" (150mm) | 61.52 | 0.732 | 127.68 | 1.52 | 84 | 1.37 | 6 | | 18 | 1,513 |
| Standard Fascia Panel (Pitched) 6" (150mm) | 61.52 | 0.732 | 127.68 | 1.52 | 84 | 1.37 | 6 | | 21 | 1,745 |
| Corner Bundle (Smooth) | 54.19 | | | | 84 | | | | 30 | 1,240 |
| Closed-End Fascia Panel | 38.94 | 0.927 | | | 42 | 1.08 | | | | |
| Half Fascia Panel | 15.25 | 0.363 | | | 42 | 2.75 | | | | |
| Corner Bundle (Pitched) | 54.19 | | | | 84 | | | | 33.69 | 1,415 |
| Closed-End Fascia Panel | 38.94 | 0.927 | | | 42 | 1.08 | | | | |
| Half Fascia Panel | 15.25 | 0.363 | | | 42 | 2.75 | | | | |
| Universal Coping Bundle | | | 75.90 | 1.581 | 48 | | | | 57 | 2,747 |
| U-GRIP Base Pad | | | 85.39 | 1.581 | 54 | | 9 | | 46 | 2,500 |

Notes: Sold in full bundles only. Product is shipped on skids. Corner Bundle has 24 Right Closed-end units and 18 Left Closed-end units. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

APPLICATIONS



Garden Walls & Seat Walls

Walls (24" - 39")



Steps



Fire Features



Grill Islands



Retaining Walls

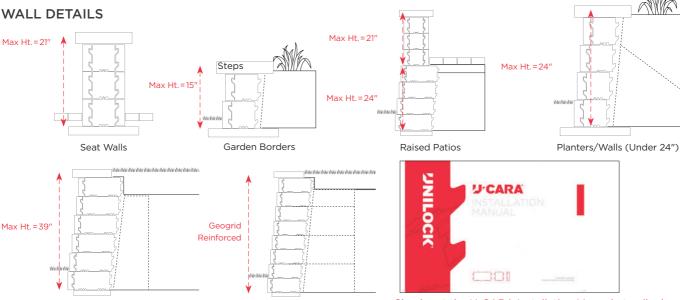


Pillars



Water Features

For coping options, we recommend using Ledgestone, Natural Stone, Universal or Umbriano Coping.



Engineered Walls

Check out the U-CARA Installation Manual at unilock.com

https://contractor.unilock.com/u-cara/

U-CARA® MODULAR SYSTEM

CONSTRUCT CREATIVE VERTICALS

リ·CARA

WITH SPEED ACCURACY AND STRENGTH

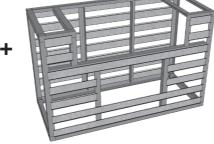
- **GRILL ISLANDS**
- **■** BACKSPLASHES
- **FIRE TABLES**
- **PILLARS**
- BARS



PRODUCT SPECIFICATIONS



BASE MODULE Model: U-BC 70 64½ x 27½ x 41%6" 1638 x 699 x 1056mm



GRILL MODULE Model: U-GC 70 64½ x 41%6" 1638 x 1056mm

*Depth is determined by End Cap



STRUCTURAL **LIFETIME**



CORNER MODULE Model: U-CC 28 27½ x 27½" 699 x 699mm



CORNER MODULE Model: U-CC 2837 27½ x 36½" 699 x 927mm



STANDARD END CAP Model: U-EC 28 23½ x 41%6 597 x 1056mm



FEATURES

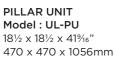
- | Aluminum framing
- Expandable
- Pre-built panels
- Fits grills 36" to 42"
- Precision fabrication | Limited lifetime warranty

BENEFITS

- Easy to learn
- Build verticals in hours, not days | Combines seamlessly with
- Minimal experience required
- Moveable
- U-Cara SureTrack Backer Blocks

Light-weight







Check out the U-CARA Modular System Assembly Guide at unilock.com

https://contractor.unilock.com/u-cara/

U-CARA® WALL MOUNT SYSTEM



EASILY CLAD STRUCTURES WITH U-CARA TO COMPLEMENT YOUR HARDSCAPE PROJECT

WITH A SIMPLE 3 STEP PROCESS:



*Visit unilock.com to download the U-CARA Modular System Brochure





UNILOCK° COLLECTION OF

Steps, Treads, Coping & Caps

From classic, fullnose shapes to pitched-face edges, our steps, treads and coping offer a wide variety of choices for the finishing touch on your project.

Wall: U-Cara® Granite Fusion (Pitched) with Natural Stone coping and steps **Pavers:** Beacon Hill™ Flagstone (Granite Fusion) with Town Hall® (Basalt) accent

BRUSSELS FULLNOSE™

CLASSIC





LIMESTONE



MIDNIGHT CHARCOAL

PRODUCT ATTRIBUTES

| Visual Appearance | An antiqued block with a rounded edge used for steps, pools, pillars and more. |
|-------------------|--|
| Finish | Weathered, antiqued, tumbled and smooth. |

PRODUCT SPECIFICATIONS



STANDARD 5% x 11% x 23/4" 150 x 300 x 70mm

PRODUCT DATA

| G | Gator Block Bond XP | | | | | | | |
|--|---|----------|----|--|--|--|--|--|
| G | ator Bloc | K Bond / | (P | | | | | |
| Low odo Fast curi overnigh Suitable environm Non-shri Strong a | VOC Compliant Low odor- safe indoors or out Fast curing- provides permanent overnight bond Suitable for use in hot and cold environments Non-shrinking- does not crack Strong and versatile | | | | | | | |
| | Coverage: For 1/4" Bead (approx) | | | | | | | |
| m | 10 oz 28 oz m ft. m ft. | | | | | | | |
| m rt. m rt. | | | | | | | | |
| | ٥, | | | | | | | |

RECOMMENDED ADHESIVE

| | Unit | | LnF | t Per | | Per E | Bundle | Sol | dier LnFt | Per | Sa | ilor LnFt | per | | Units Per | | | Lbs Per | |
|----------------------------|------------|--------|-------|---------|-------|--------|----------|-------|-----------|--------|------|-----------|--------|------|-----------|--------|-------|---------|--------|
| Stones & Bundling | Thickness | Bundle | Layer | Section | Stone | Layers | Sections | Unit | Section | Bundle | Unit | Section | Bundle | SqFt | Section | Bundle | Layer | Section | Bundle |
| Ayr Manufacturing | | | | | | | | | | | | | | | | | | | |
| Standard / Non-antiqued | 2¾" (70mm) | 96.00 | 12.00 | 24.00 | 0.500 | 8 | 4 | 1.016 | 23.6 | 94.5 | - | - | - | 2.00 | 48 | 192 | 355 | 710 | 2,841 |

Notes: Non-antiqued available in full bundles only. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

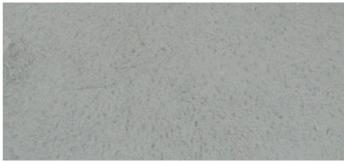
*Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

LEDGESTONE™ PILLAR CAPS & COPING

STONEMARK





BUFF GREY

PRODUCT ATTRIBUTES

| Visual Appearance | Look and feel of Natural Stone. |
|-------------------|---------------------------------|
| Finish | Smooth top with rounded edges. |

PRODUCT SPECIFICATIONS

SPECIAL ORDER. Min. qty's apply.



24" PILLAR CAP 24 x 24 x 3%" 600 x 600 x 90mm



29" PILLAR CAP 29 x 29 x 4" 740 x 740 x 100mm



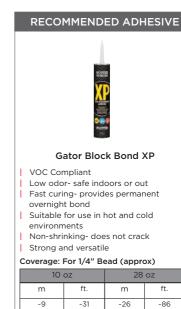
COPING UNIT 12 x 24 x 23/4" 300 x 610 x 70mm



CLOSED END COPING UNIT 12 x 24 x 23/4" 300 x 610 x 70mm



FULLNOSE COPING UNIT 12 x 24 x 23/8" 300 x 610 x 60mm



148 TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental **Retaining Wall Units**

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/- 1/8" (+/-3.2mm)

Unilock standards exceed 8,000 PSI for Ledgestone™ products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 5/64" (+/-2.00mm)

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

PRODUCT DATA

| | Face F | eet Per | Linear F | Linear Feet Per | | Units Per | | Per Bundle | | Per |
|-----------------------------|---|---------|----------|-----------------|--------|-----------|--------|------------|------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Coping & 24 x 24 Pillar Cap | Coping & 24 x 24 Pillar Cap - Chicago Manufacturing , stocked in Ayr; Steps & 29 x 29 Pillar Cap - Georgetown Manufacturing | | | | | | | | | |
| Pillar Cap - 24" x 24" | | | - | - | 5 | | | | 159 | 795 |
| Pillar Cap - 29" x 29" | | | - | - | 5 | | | | 302 | 1,510 |
| Coping Closed-End 24" | | | 24.00 | 2.000 | 12 | | | | 66 | 796 |
| Coping 24" | | | 24.00 | 2.000 | 12 | | | | 64 | 772 |
| Fullnose Coping | | | 26.00 | 2.000 | 13 | | | | 42 | 667 |
| Large Closed-End Coping | | | 30 | 2.50 | 12 | | | | 93 | 1,116 |
| Large Coping | | | 30 | 2.50 | 12 | | | | 94 | 1,128 |

Notes: Ledgestone Steps are sold in full bundles and on a refundable skid/Ledgestone Coping and 24"x24" Pillar Caps are sold on a non-refundable skid. When applying adhesive to a pillar cap or coping unit, scoring the underside of the unit may increase the bond. All sales of this product are final and non-refundable. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

*Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

PISA2® COPING







GRANITE

MAHOGANY



NEVADA

SIERRA

PRODUCT ATTRIBUTES

| Visu | ual Appearance | Split / Rock-faced to complement the Pisa2 Wall. |
|------|----------------|--|
| Fini | ish | Split / Rock-faced. |

PRODUCT SPECIFICATIONS



24" COPING 12 x 24 x 3" 300 x 600 x 75mm

RECOMMENDED ADHESIVE



Gator Block Bond XP

- VOC Compliant
 - Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- | Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4" Bead (approx)

| 10 | oz | 28 | oz |
|----|-----|-----|-----|
| m | ft. | m | ft. |
| ~9 | ~31 | ~26 | ~86 |

PRODUCT DATA

| | Face F | eet Per | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|--|--------|---------|-----------------|-------|-----------|-----------|------------|----------|---------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing; U-Grip - Gormley Manufacturing | | | | | | | | | | |
| Coping 24" - Double Unit (does not include closed end units) | 16.00 | 1.000 | 64.00 | 4.000 | 16 | 1.00 | | 2 | 145 | 2,320 |

Notes: Sold in full bundles or sections only. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

*Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

PISA SMOOTH™ COPING

CLASSIC



CLIFFSIDE GREY



GRANITE BLEND





SANDY BEACH

PRODUCT ATTRIBUTES

| Visual Appearance | A sleek, linear aesthetic with clean lines and subtle edge details that blend well with both modern and traditional design. |
|-------------------|---|
| Finish | Smooth, linear appearance. |

PRODUCT SPECIFICATIONS



13¾ x 21½ x 3¾" 350 x 550 x 85mm

COPING

RECOMMENDED ADHESIVE



Gator Block Bond XP

- VOC Compliant
- Low odor- safe indoors or out
- | Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile
- Coverage: For 1/4" Bead (approx)

| 10 | oz | 28 oz | | | | |
|----|-----|-------|-----|--|--|--|
| m | ft. | m | ft. | | | |
| ~9 | ~31 | ~26 | ~86 | | | |
| | | | | | | |

PRODUCT DATA

| | Face Feet Per Linear Feet Per Units Per | | s Per | Per B | undle | Lbs Per | | | | |
|---------------------|---|-------|--------|-------|--------|-----------|--------|----------|-------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturi | | | | | | | | | | |
| Coping Unit | 18.12 | 0.503 | 64.96 | - | 36 | - | 6 | 1 | 76.74 | 2,763 |

Notes: Sold in full bundles or sections only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

*Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

UMBRIANO® COPING

ENDURACOLOR





FRENCH GREY



MIDNIGHT SKY

WINTER MARVEL



SUMMER WHEAT

PRODUCT ATTRIBUTES

| Visual Appearance | Granite-like surface appearance. |
|-------------------|---|
| Finish | Mottled surface with ColorFusion™ Technology which randomly disperses rich colour and granite particles to achieve a natural, non-slip texture. Factory sealed with EasyClean™, an integral surface protection from stains. |

PRODUCT SPECIFICATIONS



CHAMFERED 14 x 24 x 2³%" 360 x 600 x 60mm

PRODUCT DATA



FULLNOSE 14 x 24 x 23/8" 360 x 600 x 60mm

Gator Block Bond XP

RECOMMENDED ADHESIVE

- VOC Compliant
- Low odor- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- | Strong and versatile

Coverage: For 1/4" Bead (approx)

| 10 | oz | 28 oz | | | |
|----|-----|-------|-----|--|--|
| m | ft. | m | ft. | | |
| ~9 | ~31 | ~26 | ~86 | | |

| | Sq. F | t. Per | Linear F | Feet Per | Units | s Per | Per B | lundle | Lbs | s Per |
|-------------------------|--------|--------|----------|----------|--------|-------|--------|----------|------|--------|
| Stones & Bundling | Bundle | Layer | Bundle | Unit | Bundle | Layer | Layers | Sections | Unit | Bundle |
| Pickering Manufacturing | | | | | | | | | | |
| Umbriano Coning | 55.03 | 9 17 | _ | _ | 24 | 4 | 6 | _ | | 1.510 |

Notes: Sold in full bundles only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

*Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

UNIVERSAL COPING

ENDURACOLOR





LIGHT GREY

MIDNIGHT CHARCOAL



TAN

PRODUCT ATTRIBUTES

| Visual Appearance | Versatile to suit many applications, from traditional to modern. |
|-------------------|--|
| Finish | Smooth. |

PRODUCT SPECIFICATIONS

14 x 19 x 2³/₄" 360 x 480 x 70mm

EDGE DETAILS



CHAMFERED

Gator Block Bond XP VOC Compliant Low odor- safe indoors or out Fast curing- provides permanent overnight bond Suitable for use in hot and cold environments Non-shrinking- does not crack Strong and versatile Coverage: For 1/4" Bead (approx) 10 oz 28 oz m ft. m ft.

| 10 | OZ | 28 | OZ |
|----|-----|-----|-----|
| m | ft. | m | ft. |
| ~9 | ~31 | ~26 | ~86 |
| | | | |

PRODUCT DATA

| | Face F | eet Per | Linear F | Feet Per | Unit | s Per | Per B | Bundle | Lbs | Per |
|-------------------------|--------|---------|----------|----------|--------|-----------|--------|----------|------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Pickering Manufacturing | | | | | | | | | | |
| Universal Coping | | | 75.90 | 1.581 | 48 | | 8 | | 57 | 2,747 |

Notes: Sold in full bundles only. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

*Things to know:

Handling and Installation - care must be taken to avoid tossing stones so that they bang against each other. Damage to the surface appearance can happen if handled too rough.

NATURAL STONE COPING

BLACK RIVER - LIMESTONE



BLACK RIVER

Available in Rock Face only

PRODUCT ATTRIBUTES

| Visual Appearance | Unique and rich. Every stone has it's own colour and texture variation, ensuring a one-of-a-kind look for your project. |
|-------------------|---|
| Finish | Riven surface, calibrated. All sides sawn. |

PRODUCT SPECIFICATIONS



4' LENGTH 14 x 48 x 2" 360 x 1200 x 50mm

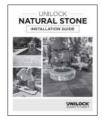


6' LENGTH 14 x 72 x 2" 360 x 1830 x 50mm

Natural Edge Coping (Smooth or Rock Face)

| Stones & Bundling | Unit Thickness | SqFt/ Crate | Linear Ft/ Crate | Linear Ft/ Unit | Units/ Crate | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|---------------------|--------------------|-----------------|--------------|---------------|
| 14" x 48" | 2" (50mm) | 84 | 72 | 4 | 18 | 121 | 2,183 |
| 14" x 72" | 2" (50mm) | 84 | 72 | 6 | 12 | 159 | 1,905 |

^{*}All Natural Stone is being stocked at our Barrie location.



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE COPING

INDIAN COAST / GREYFIELD / STONECLIFF GREY - SANDSTONE





GREYFIELD

Available in Rock Face and Smooth

INDIAN COAST

Available in Rock Face and Smooth



STONECLIFF GREY

Available in Rock Face only

PRODUCT ATTRIBUTES

| Visual Appearance | Unique and rich. Every stone has it's own colour and texture variation, ensuring a one-of-a-kind look for your project. |
|-------------------|---|
| Finish | Riven surface, calibrated. All sides sawn. |

PRODUCT SPECIFICATIONS



4' LENGTH 14 x 48 x 2" 360 x 1200 x 50mm

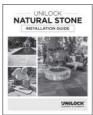


6' LENGTH 14 x 72 x 2" 360 x 1830 x 50mm

Natural Edge Coping (Smooth or Rock Face)

| Stones & Bundling | Unit Thickness | SqFt/ Crate | Linear Ft/ Crate | Linear Ft/ Unit | Units/ Crate | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|---------------------|--------------------|-----------------|--------------|---------------|
| 14" x 48" | 2" (50mm) | 84 | 72 | 4 | 18 | 121 | 2,183 |
| 14" x 72" | 2" (50mm) | 84 | 72 | 6 | 12 | 159 | 1,905 |

*All Natural Stone is being stocked at our Barrie location.



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE PILLAR CAPS & COPING

TUSCAN BUCINE BLUESTONE - SANDSTONE







PRODUCT ATTRIBUTES

| Stone Type | Fine Grained Sedimentary Sandstone |
|--------------------|---|
| Visual Appearance | Uniform Grey colour sandstone, flamed finish |
| Origin | Tuscany, Italy |
| Generic Stone Name | Pietra Extra Dura del Bucine |
| Age | From ancient populations, through Renaissance |
| | PILLAR CAP: Flamed Surface, All 4 Edges Flamed |
| Finish | COPING: Flamed Surface, 1 Long Edge Flamed & 3 Sawn Edges |
| | |

PRODUCT SPECIFICATIONS





600 x 600 x 50mm



COPING 14 x 48 x 2" 356 x 1200 x 50mm

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

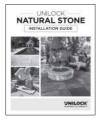
| Testing Details | Mean |
|----------------------------|---------------------|
| Water Absorbancy | 1.09% |
| Apparent Density | 2660 Kg/m3 |
| Compressive Strength | 133 Mpa |
| Modulus of Rupture | 19.5 Mpa (17.3%) |
| Slip Resistance (When Wet) | 69 SRV |

| Product | Solar Reflectance | SRI | Thermal Emittance |
|------------------|----------------------|------------------|----------------------|
| Bucine Bluestone | 0.35 | 36 36 SRI | 0.87 |

PRODUCT DATA

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Lin.Ft/ Unit | Units/ Crate | Lbs/ Unit | Lbs/ Crate |
|---------------------------|----------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
| Pillar Cap 24" x 24" x 2" | 2" (50mm) | 56.08 | 4 | 2 | 14 | 54.00 | 756 |
| Coping 14" x 48" x 2" | 2" (50mm) | 1093.08 | 4.8 | 4 | 26 | 33.03 | 7,729 |

^{*}All Natural Stone is being stocked at our Barrie location.



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Natural Stone Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.

Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

CANADIAN GRANITE COPING





BLACKRIDGE

Coping is available in both Rock Face and Smooth.



DEER RIDGE

Coping is available in both Rock Face and Smooth.

PRODUCT ATTRIBUTES

| Visual Appearance | Granite is a light-coloured igneous rock with grains large enough to be visible with the unaided eye. |
|-------------------|---|
| Finish | Flamed surface. All sides sawn. |

PRODUCT SPECIFICATIONS







6' LENGTH 14 x 72 x 2" 360 x 1830 x 50mm



PILLAR CAP 28 x 28 x 2" 710 x 710 x 50mm

Granite Coping & Pillar Cap

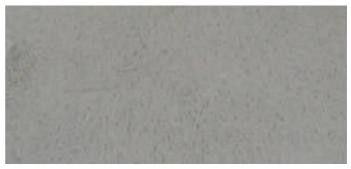
| Stones & Bundling | Unit Thickness | Face Ft/ Crate | Linear Ft/ Crate | Linear Ft/ Unit | Units/ Crate | Lbs/ Unit | Lbs/ Crate |
|------------------------|----------------|-------------------|---------------------|--------------------|-----------------|--------------|---------------|
| Coping - 48" x 14" | 2" (50mm) | 84 | 72 | 4 | 18 | 130 | 2,340 |
| Coping - 72" x 14" | 2" (50mm) | 84 | 72 | 6 | 12 | 205 | 2,460 |
| Pillar Cap - 28" x 28" | 2" (50mm) | 18.67 | - | - | 12 | 167 | 2,004 |

*All Natural Stone is being stocked at our Barrie location.

LEDGESTONE™ STEPS

STONEMARK





BUFF GREY

PRODUCT ATTRIBUTES

| Visual Appearance | Look and feel of Natural Stone. |
|-------------------|----------------------------------|
| Finish | Smooth top with Rock-face edges. |

PRODUCT SPECIFICATIONS



48" STEP 24 x 48 x 6" 610 x 1220 x 150mm



72" STEP 24 x 72 x 6" 610 x 1830 x 150mm

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental **Retaining Wall Units**

Conforms to

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissable for width, height and length +/- 1/8" (+/-3.2mm)

Unilock standards exceed 8,000 PSI for Ledgestone products

- 4% absorption avg.
- 5% absorption max.

PRODUCT DATA

• Dimensional Accuracy +/- 5/64" (+/-2.00mm)

Test results available upon request

| | Face F | eet Per | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|--|--------|---------|-----------------|-------|-----------|-----------|------------|----------|---------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Coping & 24 x 24 Pillar Cap - Georgetown Manufacturing | | | | | | | | | | |
| Step - 48" x 24" | | | 12.00 | 4.000 | 3 | | | | 574 | 1,721 |
| Step - 72" x 24" | | | 18.00 | 6.000 | 3 | | | | 860 | 2,581 |

Notes: Ledgestone Steps are sold in full bundles and on a refundable skid/Ledgestone Coping and 24"x24" Pillar Caps are sold on a non-refundable skid. All sales of this product are final and non-refundable. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

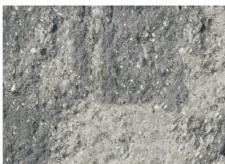
LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point Sourcing of Raw Materials - Leadership Extraction Practices • 1 point Material Ingredient Reporting - Material Ingredient Reporting • 1 point Material Ingredient Reporting - Material Ingredient Optimization • 1 point Environmental Product Declaration • 1 point

SIENASTONE® STEPS







MAHOGANY ASH

BROWN



NATURAL

PRODUCT ATTRIBUTES

| Visual Appearance | Bold and dramatic. An attractive solution for most heavy-duty step applications. |
|-------------------|--|
| Finish | Split and weathered. |

GRANITE

PRODUCT SPECIFICATIONS



STEP20 x 47¼ x 7¼"
500 x 1200 x 185mm

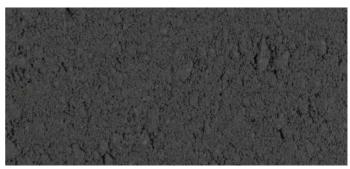
PRODUCT DATA

| | Face F | eet Per | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|-----------------------|--------|---------|-----------------|-------|-----------|-----------|------------|----------|---------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing | | | | | | | | | | |
| Step 48" | 13.95 | 2.326 | 24.00 | 4.000 | 6 | 0.43 | | | 570 | 3,420 |

Notes: 48" step 2 edge details on the same unit (Chamfer and Rounded). Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

SIENASTONE® SMOOTH STEPS





LIGHT GREY

MIDNIGHT CHARCOAL



TAN

PRODUCT ATTRIBUTES

| Visual Appearance | Bold and dramatic. An attractive solution for most heavy-duty step applications. |
|-------------------|--|
| Finish | Smooth. |

PRODUCT SPECIFICATIONS



48" STEP20 x 47¼ x 7"
500 x 1200 x 180mm



72" STEP20 x 70³/₄ x 7"
500 x 1800 x 180mm

2 Edge details available on the same unit (Chamfer and rounded). Contact your Unilock Territory Manager or call 1-800-UNILOCK for more information.

PRODUCT DATA

| | Face Feet Per | | Linear Feet Per | | Units Per | | Per Bundle | | Lbs Per | |
|-----------------------|---------------|-------|-----------------|-------|-----------|-----------|------------|----------|---------|--------|
| Stones & Bundling | Bundle | Unit | Bundle | Unit | Bundle | Face Feet | Layers | Sections | Unit | Bundle |
| Gormley Manufacturing | | | | | | | | | | |
| Step 48" | 13.95 | 2.326 | 24.00 | 4.000 | 6 | 0.43 | | | 570 | 3,420 |
| Step 72" | 6.97 | 3.484 | 11.81 | 5.905 | 2 | 0.29 | | | 798 | 1,596 |

Notes: 48" and 72" step 2 edge details on the same unit (Chamfer and Rounded). Siena Smooth corners are sold together as double units, one left and one right. Engineering services are available. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.

NATURAL STONE STEPS

BLACK RIVER - LIMESTONE



BLACK RIVER

Steps are available in Rock Face only.

PRODUCT ATTRIBUTES

| Visual Appearance | Unique and rich. Every stone has it's own colour and texture variation, ensuring a one-of-a-kind look for your project. |
|-------------------|---|
| Finish | Riven surface, calibrated. All sides sawn. |

PRODUCT SPECIFICATIONS



4' LENGTH16 x 47½ x 6"
410 x 1200 x 150mm

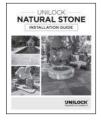


6' LENGTH 16 x 70³/₄ x 6" 410 x 1800 x 150mm

Steps

| Stones & Bundling | Unit Thickness | SqFt/ Crate | Linear Ft/ Crate | Linear Ft/ Unit | Units/ Crate | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|---------------------|--------------------|-----------------|--------------|---------------|
| 16" x 48" | 6" (150mm) | 32 | 24 | 4 | 6 | 421.08 | 2,526 |
| 16" x 72" | 6" (150mm) | 32 | 24 | 6 | 4 | 628.31 | 2,513 |

*All Natural Stone is being stocked at our Barrie location.



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE STEPS

INDIAN COAST / GREYFIELD / STONECLIFF GREY - SANDSTONE





GREYFIELD

Available in Rock Face and Smooth

INDIAN COAST

Available in Rock Face and Smooth



STONECLIFF GREY

Available in Rock Face only

PRODUCT ATTRIBUTES

| Visual Appearance | Unique and rich. Every stone has it's own colour and texture variation, ensuring a one-of-a-kind look for your project. |
|-------------------|---|
| Finish | Riven surface, calibrated. All sides sawn. |

PRODUCT SPECIFICATIONS



4' LENGTH 16 x 47¼ x 6" 410 x 1200 x 150mm

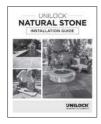


6' LENGTH 16 x 70³/₄ x 6" 410 x 1800 x 150mm

Steps

| Stones & Bundling | Unit Thickness | SqFt/ Crate | Linear Ft/ Crate | Linear Ft/ Unit | Units/ Crate | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|---------------------|--------------------|-----------------|--------------|---------------|
| 16" x 48" | 6" (150mm) | 32 | 24 | 4 | 6 | 421.08 | 2,526 |
| 16" x 72" | 6" (150mm) | 32 | 24 | 6 | 4 | 628.31 | 2,513 |

*All Natural Stone is being stocked at our Barrie location.



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

NATURAL STONE STEPS

NATURAL STONE STEPS BUCINE BLUESTONE





TUSCAN BUCINE BLUESTONE - SANDSTONE



PRODUCT ATTRIBUTES

| Stone Type | Fine Grained Sedimentary Sandstone |
|--------------------|---|
| Visual Appearance | Uniform Grey colour sandstone, flamed finish |
| Origin | Tuscany, Italy |
| Generic Stone Name | Pietra Extra Dura del Bucine |
| Age | From ancient populations, through Renaissance |
| | PILLAR CAP: Flamed Surface, All 4 Edges Flamed |
| E | COPING: Flamed Surface, 1 Long Edge Flamed & 3 Sawn Edges |
| Finish | STEPS: Flamed Surface, 1 Long Edge Flamed & 3 Sawn Edges |
| | |

PRODUCT SPECIFICATIONS



STEPS 24 x 48 x 6" 600 x 1200 x 150mm

LEED Testing Details

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

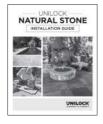
| Testing Details | Mean |
|----------------------------|---------------------|
| Water Absorbancy | 1.09% |
| Apparent Density | 2660 Kg/m3 |
| Compressive Strength | 133 Mpa |
| Modulus of Rupture | 19.5 Mpa (17.3%) |
| Slip Resistance (When Wet) | 69 SRV |

| Product | Solar Reflectance | SRI | Thermal Emittance | |
|------------------|----------------------|------------------|----------------------|--|
| Bucine Bluestone | 0.35 | 36 36 SRI | 0.87 | |

PRODUCT DATA

| Stones & Bundling | Unit Thickness | SqFt/ Crate | SqFt/ Stone | Lin.Ft/ Unit | Units/ Crate | Lbs/ Unit | Lbs/ Crate |
|----------------------|----------------|----------------|----------------|-----------------|-----------------|--------------|---------------|
| Steps 24" x 48" x 6" | 6" (150mm) | 320 | 8 | 4 | 4 | 189.60 | 7,584 |

*All Natural Stone is being stocked at our Barrie location.



*Contact your Unilock Territory Manager for installation best practices or visit unilock.com and refer to Natural Stone- Installion Guidelines.

commercial.unilock.com/download/documents/technical-guides/

*Natural Stone Maintenance Tips:

The successful installation of natural stone paving units from Unilock is dependent on the structural integrity of the base below the surface of the slabs. This will include many factors such as wood or concrete decking integrity, site drainage, cutting and quality of concrete mortars and grouts

Natural stone may be susceptible to staining. When stains do occur, it is imperative that they are cleaned properly and safely to ensure that the appearance is restored and that the surface is not altered or damaged. Natural Stone can often be cleaned with just soap and water. Plain water with a stiff brush (DO NOT use a metal wire brush) is the best start; it won't cause damage to stone. NEVER USE PRESSURE WASHERS on fine finished materials; this can leave marks on the stone.

Organic stains, such as coffee, wine, food, algae etc., on unsealed surfaces, will usually dissipate naturally over time. Natural stone can be sealed to help prevent the penetration of stains. Always observe sealer manufacturer's directions for usage.

Refer to Unilock's Natural Stone Installation Guide for more details. https://commercial.unilock.com/download/documents/technical-guides/

CANADIAN GRANITE STEPS





BLACKRIDGE

Steps are available in both Rock Face and Smooth.



DEER RIDGE

Steps are available in both Rock Face and Smooth.

PRODUCT ATTRIBUTES

| Visual Appearance | Granite is a light-coloured igneous rock with grains large enough to be visible with the unaided eye. |
|-------------------|---|
| Finish | Flamed surface. All sides sawn. |

PRODUCT SPECIFICATIONS



4' LENGTH 16 x 47¼ x 7" 410 x 1200 x 180mm



6' LENGTH 16 x 70³/₄ x 7" 410 x 1800 x 180mm



6 x 36 x 8" 150 x 910 x 200mm Available in Blackridge only Rock face only

Granite Steps & Curb

| Stones & Bundling | Unit Thickness | SqFt/ Crate | Linear Ft/ Crate | Linear Ft/ Unit | Units/ Crates | Lbs/ Unit | Lbs/ Crate |
|-------------------|----------------|----------------|---------------------|--------------------|------------------|--------------|---------------|
| Step - 48" x16" | 7" (180mm) | 16 | 12 | 4 | 3 | 553 | 1,660 |
| Step - 72" x 16" | 7" (180mm) | 24 | 18 | 6 | 3 | 830 | 2,490 |
| Curb - 36" x 6" | 8" (200mm) | 18 | 36 | 3 | 12 | 175 | 2,100 |

^{*}All Natural Stone is being stocked at our Barrie location.

166 COPING PAIRINGS

| | | | and the second second | | The same of the sa |
|----------------------------------|--------------------------------|------------------|-----------------------|--------------------|--|
| | LEDGESTONE [™] COPING | UNIVERSAL COPING | NATURAL STONE | BRUSSELS FULLNOSE™ | PISA2 COPING |
| BRUSSELS DIMENSIONAL STONE | | | | | |
| LINEO* DIMENSIONAL STONE | | | | | |
| RIVERCREST* WALL | | | | | |
| U-CARA™ | | | | | |
| PISA2* | | | | | |
| POOL | | | | | |

STEP TREAD PAIRINGS

| | LEDGESTONE™ STEPS | NATURAL STONE STEPS | SIENASTONE™ | SIENASTONE™SMOOTH |
|----------------------------------|--|---------------------|-------------|-------------------|
| | The state of the s | | | |
| ARCHITEXTURES" | | | | |
| BRUSSELS DIMENSIONAL STONE | | | | |
| LINEO" DIMENSIONAL STONE | | | | |
| MACKINAW | | | | |
| RIVERCREST" WALL | | | | |
| SIENASTONE | | | | |
| U-CARA" | | | | |





UNILOCK° COLLECTION OF

Hardscape Accessories

RIVERCREST® FIRE PIT



16" HEIGHT WITH COPING



COASTAL SLATE

FIRE PIT GRILL

the firepit.

Fire pit grill is included and fits securely into



BUFF









24" SWING AWAY GRILL



KETTLE WINCH

COLLAR

ACCESSORY POST WITH



AVAILABLE FOR BOTH RIVERCREST AND SUNSET FIRE PIT KITS

Smokeless pit comes with post and grill





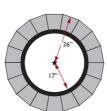
ZENTRO TECHNOLOGY FIRE PIT INSERT

SUNSET FIRE PITS

Round and Square Fire Pits are available in Brussels Dimensional Stone® colors: Desert Sand, Sandstone and Mahogany Ash.



Round (shown in Mahogany Ash)







DESERT SAND



MAHOGANY ASH



SANDSTONE



FIRE PIT GRILL This grill fits securely into either the round or square fire pit. The swiveling grill surface is 14" x 18".

| Stones & Bundling | Stones per Course | Stones per Pallet | Diameter Outside of Stone | Diameter Inside of Stone | Diameter Pit Insert | Lbs/Pallet | Kits/Bundle |
|--|----------------------|----------------------|------------------------------|-----------------------------|------------------------|------------|-------------|
| Sunset - Ayr Manufacturing/Rivercrest - Georgetown Manufacturing | | | | | | | |
| Sunset/Brussels Dimensional Stone | | | | | | | |
| Round Fire Pit | 18 | 54 | 52" | 36" | 34" | 1145 | 1 |
| Square Fire Pit | 16 | 48 | 56" | 40" | 38" | 1545 | 1 |
| Rivercrest | | | | | | | |
| Round Fire Pit | 4 | 12 | 54" | 36" | - | 1512 | 1 |

UNILOCK ELEMENTS

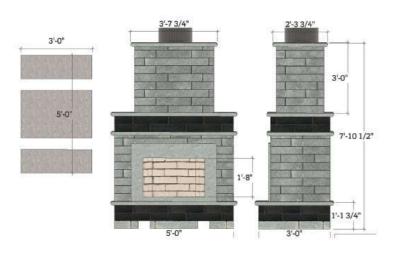


The Bella pre-built fireplace is constructed from Rivercrest® Wall.

BELLA SPECIAL ORDER Rivercrest, Coastal Slate



WOOD BURNING ONLY - MINIMUM 8 WEEK LEAD TIME



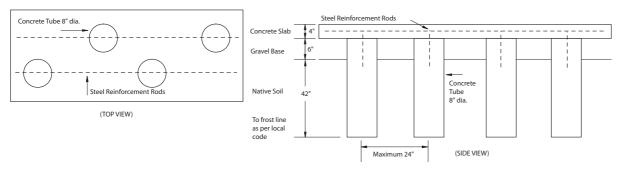
MODA

SPECIAL ORDER

Lineo", Series"
Granite, Black Granite

The Moda pre-built fireplace is constructed from Lineo Dimensional Stone and Series accent.

Typical Cross Section for Concrete Pad Installation



Guarantee: The standard Unilock guarantee applies to the units used to construct Unilock Elements. (See Unilock literature for details.) Third party grills and fireboxes carry their respective manufacturer's warranty and may change without notice.

Note: Unilock reserves the right to change model designs, accessories and colors without notice. Unilock will not be responsible for improper use or handling that results in property damage. Some models may not be exactly as shown. Fireplaces come complete with UL-approved stainless steel

fireboxes. Check local building codes and regulations prior to ordering and installing Unilock Elements.

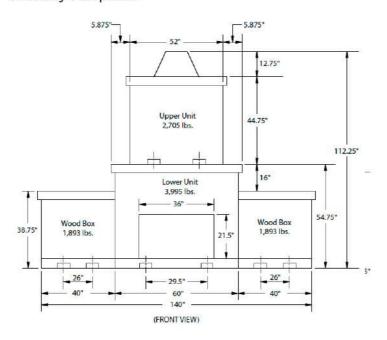
UNILOCK ELEMENTS

WOOD BURNING ONLY
MINIMUM 8 WEEK LEAD TIME

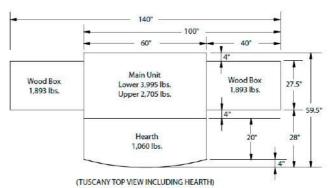


TUSCANY
SPECIAL ORDER
Dimensional, Copthorne
- Sandstone, with
Copthorne 3 color blend
accent

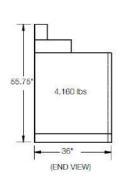
Tuscany Fireplace

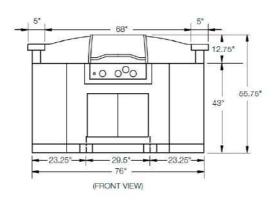


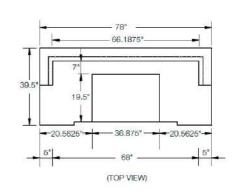
The Tuscany pre-built fireplace is constructed from Brussels Dimensional Stone* and Copthorne* accents.



Tuscany Grill Island



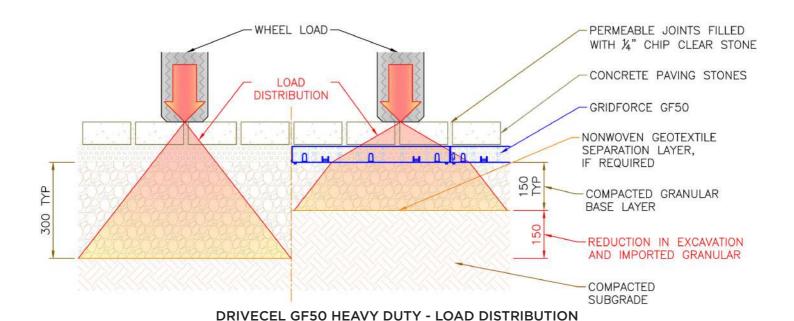






DRIVECEL

NEW FOR 2021



PRODUCT ATTRIBUTES

| Structure | A Stiff, geocellular confinement system for soil reinforcement and load distribution. | | | | | | |
|--------------|---|--|--|--|--|--|--|
| Material | Made of 100% recycled low density polyethylene (LDPE) plastic. Stiff, yet flexible, even at low temperatures (does not become brittle). Long lasting, durable and environmentally friendly. Resistant to biological, chemical and UV degradation. | | | | | | |
| Performance | Creates a revolutionary Reinforce Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures. Extremely permeable; great for permeable pavements. 10 year product guarantee. | | | | | | |
| Construction | Lightweight and easy to handle. Simple and quick installation. Allows for easy repairs / adjustments after installation. | | | | | | |

PRODUCT SPECIFICATIONS



DRIVECEL50 *HEAVY DUTY* 20 x 20 x 2" 500 x 500 x 50mm



DRIVECEL40 *MEDIUM DUTY* 20 x 20 x 1.6" 500 x 500 x 40mm

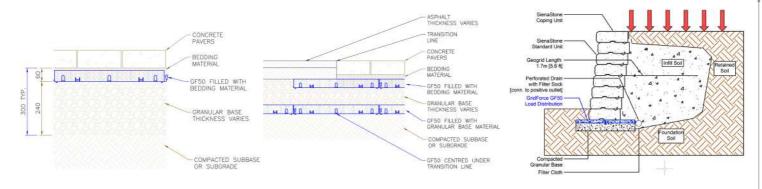


DRIVECEL30 *LIGHT DUTY* 20 x 20 x 1.2" 500 x 500 x 30mm

PAVEMENT STRUCTURES

TRANSITIONS

WALL LEVELLING PADS



TECHNICAL INFORMATION

Conforms to:

- \bullet DIN 38412 Neutral for the environment, lifespan higher than 10 years
- DIN 4102 Approval emergency access routes, fire resistance
- DIN 1072 Approval for 20 tonne axle load, driveways, road extensions, bridges
- DIN IN ISO 124 and B125 Approval for car parks, access roads & storage areas

ENVIRONMENTAL INFORMATION

- Made from 100% recycled plastic
- Recyclable
- · Neutral for the environment

Maximum Load Capacity = 1,000 tonnes / m² (filled) Temperature Range = -35°C to 85°C (-31°F to 185 °F) Tile Wall Thickness = 3 mm (for GF50, GF40 & GF30) Performance Design Life = >100 years

PRODUCT DATA

| | Unit | Area Per | r (m² / ft²) | Uni | s Per | Per Bundle | | Mass Per (kg / lbs) | |
|------------------------|-------------|--------------|--------------|---------|--------|------------|---|---------------------|---------------|
| Tiles & Bundling | Thickness | Unit | Bundle | Layer | Bundle | Layers | Dimensions | Unit | Bundle |
| | | | | | | | | | |
| DriveCel50 Heavy Duty | 2" (50mm) | 0.250 / 2.69 | 48 / 516.7 | 4 (2x2) | 192 | 48 | 1.05 x 1.05 x 2.55 m 3.44 x 3.44 x 8.37 ft | 1.6 / 3.5 | 307.2 / 677.2 |
| DriveCel40 Medium Duty | 1.6" (40mm) | 0.250 / 2.69 | 60 / 645.9 | 4 (2x2) | 240 | 60 | 1.05 x 1.05 x 2.55 m 3.44 x 3.44 x 8.37 ft | 1.4 / 3.1 | 336 / 740.7 |
| DriveCel30 Light Duty | 1.2" (30mm) | 0.250 / 2.69 | 80 / 861.1 | 4 (2x2) | 320 | 80 | 1.05 x 1.05 x 2.55 m 3.44 x 3.44 x 8.37 ft | 1.1 / 2.4 | 352 / 776.0 |

Notes: Engineering services are available for site-specific designs and drawings. Contact your Unilock Territory Manager or call 1-800-Unilock for further information.

APPLICATIONS

Pavement Structure Reinforcement

Under pavers, on subgrade for improvement, multi-layers for maximum performance and durability, conventional and permeable pavements, driveways, patios, walkways, pool decks, roof decks, over parking garages, trails and paths.

Pavement Transitions

Pavers to asphalt, pavers to concrete, driveways to garage, around catch basins and maintenance holes, over culverts.

Access Roads

Emergency and fire access, temporary construction access, grassed permeable pavers

Foundation Support

Retaining wall levelling pads, outdoor kitchens, barbecues and fireplaces.

Low Impact Development (LID)

Permeable pavers with water storage in the pavement structure.

*Things to know:

Handling and installation - Tiles are installed by laying on the ground and connecting them together with the built-in male and female connectors. Tiles may be driven on while empty for temporary applications. Tiles should be filled and compacted for maximum strength and load distribution.

DSCAPE ACCESSORIES

EANERS



UNICARE NATURAL STONE ACID CLEAN

1L and 5L

Removal of:

• Cement Staining • Efflorescence

• Iron Oxide (Rust)

Cement mortar

Grout

Note: Never use hydrochloric or sulphuric acid based products. ONLY FOR ACID RESISTANT NATURAL STONE. Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. Coverage: 10-50 M²/L depending on dilution.



UNICARE NATURAL POWER CLEAN

1L and 5L

Removal of:

- Oil & Grease Food Stains
- General Dirt & Mud
- Light cement contamination (on acid

sensitive surfaces)

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. For Natural Stone only. Coverage: 10-32 M²/L depending on dilution.



UNICARE BIOCLEAN

Sap & certain plant stains

1L and 5L

Removal of:

- Black spot algae • Green algae
- Organic staining from bark & compost
- Plant stains from leaves, wood, trees, berries & flowers
- Colored stains from food spillages, tea, coffee and wine

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. For Natural Stone only. Coverage: 4-8 M²/L depending on dilution.



GATOR CLEAN PAVER SHAMPOO

Gator Clean Shampoo removes ground-in dirt from the surface of concrete pavers and natural stones. It will make the pavers, patio slabs, walls & natural stones look clean and vibrant. Applying Gator Clean Shampoo before a sealer application will assure you of a deeper penetration into the cleaned surface. 1 gal. covers up to 375 sq. ft. Coverage will depend on joint width and surface porosity. Available in 1 gal. & 5 gal.; 4 units of 1 gal/ case, 24 cases/pallet; 48 units of 5 gal/pallet.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.



GATOR CLEAN EFFLORESCENCE & SLURRY REMOVER

Gator Efflorescence Cleaner will remove any efflorescence stains trapped in the concrete pavers and natural stone pores. It will make the pavers look more clean and vibrant without discoloring or damaging the paver surface. This efflorescence cleaning is a necessary step before a sealer is applied. The sealer will be able to get a deeper penetration into the now-clean pores. Approximate coverage (diluted) is 200 sq. ft. Available in 1 gal. & 5 gal.; 4 units of 1 gal./case, 24 cases/pallet; 48 units of 5 gal./pallet.

* ALWAYS DILUTE. ALWAYS TEST. Product can discolor pavers. Read directions carefully.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.

SEALERS & ADHESIVE



UNICARE NATURAL STONE MATTE SEALER 1L and 5L

For Porous Stones - Natural Stone only

 No change of color • No surface coating, sheen or shine at all • Riven Sandstone & Smoooth Sandstone Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. Coverage: 6 M²/L depending on dilution.

CARFFULLY READ ALL INSTRUCTIONS AND SAFETY INFORMATION ON PRODUCT LABEL PRIOR TO APPLICATION. SEE MSDS FOR FURTHER INFORMATION.

SEALERS / ADHESIVE / EDGING



UNICARE NATURAL STONE COLOUR ENHANCER SEALER

1L and 5L

Color Enhancement For Porous Stones (for Natural Stone only)

• No surface coating, sheen or shine
• Breathable
• Lasts several years
• Easy to apply
Note: Carefully read all instructions and safety information on product label prior to application. For additional
safety information, see MSDS. Coverage: 6 M²/L depending on dilution.



GATOR NATURAL STONE FINISH + COLOR ENHANCER - ZERO GLOSS

Gator Seal for Natural Stone is made of silicone based polymers. This sealer penetrates deep into the natural stone thus reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt. Approximate coverage 200 - 400 sq. ft. per gallon, depending on stone porosity and other factors. Available in 1 gal. & 5 gal.; 4 units of 1 gal/case, 24 cases/pallet; 48 units of 5 gal/pallet.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.



GATOR WET CAST NATURAL LOOK FINISH - ZERO GLOSS

Gator Wet Cast Natural Look Finish - Zero Gloss is made from fluorochemical polymers. This sealer penetrates deep into the Wet Cast products thus reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt. Water-based, this protector does not release unpleasant fumes, and is environmentally friendly. Approximate coverage 175 sq ft per gallon. Available in 1 gal. & 5 gal.; 4 units of 1 gal/case, 24 cases/pallet; 48 units of 5 gal/pallet.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.



DHESIVE



WET-CAST SOLVENT LOW GLOSS WITH COLOUR ENHANCER

Gator Seal is a low gloss color enhancer for Wet Cast products is made from acrylic-based polymers. It penetrates deep into the Wet Cast products, thus reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt. Specifically formulated to be used on unsealed surfaces only. Approximate coverage is 175 sq. ft. Available in 1 gal. & 5 gal.; 4 units of 1 gal/case, 24 cases/pallet; 48 units of 5 gal/pallet. Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. For outdoor use only.



GATOR BLOCK POLYURETHANE XP XTRA PERFORMANCE ADHESIVE

Gator Block XP Adhesive is one of the strongest polyurethane adhesives on the market. It is especially formulated for bonding concrete, natural stones, blocks, bricks and pavers. It is intended to provide a permanent bond to approved materials and can be used on dry or humid surfaces.

Approximate coverage 31 ft per 10oz. / 86 ft per 28oz.; 12 units/case in box sizes.



GATOR XTREME EDGE

FEATURES: Gator Xtreme Edge is the ultimate fiber-reinforced structural edge which creates a strong and economical edging solution for any hardscape project. Suitable for any traditional, permeable, Gator Base, or overlay application. Offers permanent continuous lateral support for pavers, slabs, natural and wet cast stone.

Packaging: 50 lb bag / 22.7 kg bag

56 bags / skid



GATOR EDGE RIGID & FLEX

Gator Edge Products are easy to use and quick to install. An excellence choice, it offers great lateral support and makes definition easier for alleys, driveways or sidewalks. They are made with 100% polypropylene orpolyethylene for strength and flexibility.

Packaging: 24 pcs/bdl, 28 bdls/skid, 1 skid = 5,376 lin.ft.

EDGING / SANDS



PERMA EDGE CONCRETE EDGING

FEATURES: Perma Paver Edging is 40% more permeable and over 700% more flexible than concrete. Perma Paver Edging uses non-porous aggregates (sand and gravel) so the aggregate will not absorb or retain water like limestone aggregates found in most concretes and mortars which retain water like a sponge, greatly increasing the chance of failure. It also uses a proprietary blend of additives, making it much more permeable than concrete or mortar; allowing water to pass through to avoid freezing in cold climates and not retain moisture in humid warm climates. Perma Paver Edging also contains high strength fibers to prevent separation cracks.

Packaging: 75 lb / 34 kg bucket

36 units per skid



GATOR NITRO JOINT SAND

FEATURES: For outdoor pavers and slabs. 25% faster set time. Sets above 37 F. Ideal for use with Natural Stone, wet cast and concrete pavers and slab installations. 15 year warranty if used with the Gator Tile Systems. Best for Patios, Pool Decks and Walkways. Ready to use, no mixing.

Helps prevent weed sprouting, damages caused by insects, erosion due to climatic conditions.

Packaging: 40 lb pail / 18.1 kg pail

48 pails per pallet

Pallets can be stored outside



GATOR G2 Super Sand (Intelligent Polymeric Sand) - FOR JOINTS UP TO 2" MAXIMUM

FEATURES: Setting time - 15 minutes; sets above 32° F/0° C, can be applied even if rain is expected (min. 1 hr.) Dust free and haze free. No blower is needed, requires only one watering.

Two colours - Beige and Grey

Packaging 50lb bags / 22.7kg bags; 70 bags/skid

IDEAL FOR:

Residential applications

• Concrete paver, wet cast products

• Sloping areas, pool surroundings, patios, walkways, driveways and more







GATOR G2 Maxx Sand (Intelligent Polymeric Sand) - FOR JOINTS UP TO 4" MAXIMUM

FEATURES: Setting time - 15 minutes; sets above 32° F/0° C, can be applied even if rain is expected (min. 1 hr.) Dust free and haze free. No blower is needed, requires only one watering.

Four colors - Beige, Grey, Black and ivory.

Packaging - 50lb bags / 22.7 kg bags; 70 bags/skid IDEAL FOR:

- Residential & Commercial applications
- Concrete paver, wet cast products
- Sloping areas, pool surroundings, patios, walkways, driveways and more







GATOR SUPER SAND - FOR JOINTS UP TO 1" MAXIMUM

Super Sand is a unique mixture of polymer binders and calibrated sand available in Beige and Grey. The installation of Supersand Bond is almost identical to using regular paver joint sand except for the application of water. Once Supersand Bond sets, it becomes very firm and locks between the paver joints while still retaining flexibility and providing a long lasting, durable jointing material. Supersand Bond is recommended for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, pavements etc. Setting time - 1 hour; sets above 32° F/0° C.

Approximate Coverage: 60 - 85 sq ft per 50 lb. bag. Available in 50 lb. bags/70 bags/pallet.

Note: Extra care must be exercised when using on Copthorne, Courtstone, Richcliff, Town Hall and Umbriano products and is not suitable for use with Il Campo, Series and Unigranite.



GATOR MAXX SAND - FOR JOINTS UP TO 2" MAXIMUM

Gator Maxx Sand is a unique mixture of polymer binders and calibrated sand available in Beige and Grey. The installation of Gator Maxx Sand is almost identical to using regular paver joint sand except for the application of water. Once Gator Maxx Sand sets, it becomes very firm and locks between the paver joints while still retaining flexibility and providing a long lasting, durable jointing material. Gator Maxx Sand is recommended for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, pavements etc. Setting time - 15 minutes; sets above 32° F/O° C.

Approximate Coverage: 60 - 85 sq ft per 50 lb. bag. Available in 50 lb. bags/70 bags/pallet.

Note: Extra care must be exercised when using on Copthorne*, Courtstone*, Richcliff*, Town Hall* and Umbriano* products and is not suitable for use with Il Campo*, Series** and Unigranite*.



SANDS



GATOR TILE SAND - FOR PORCELAIN TILE

FEATURES: For outdoor porcelain tile joints in Gator Tile Systems. Fast setting: drainage base 1 hr. Sets above 32 F. Ideal for use with porcelain tile installations. 15 year warranty if used with the Gator Tile Systems. Helps prevent weed sprouting, damages caused by insects, erosion due to climatic conditions. Beige, Grey, Black and Ivory. Packaging 35lb bags / 15.9 kg bags

40 units per package

Pallets can be stored outside if covered.



GATOR DUST

FEATURES: For Residential applications. For natural stone joints 1/2" to 6". It's ideal for pedestrian patios, walkways, pool decks and many more scenarios. Sets above 59 F (15 C). Fast setting min. 24 hrs without rain. Pedestrian application only. Helps prevent weed sprouting, damages caused by insects, erosion due to climatic conditions. Beige and Grey

Packaging 50lb bags / 22.7 kg bags / 70 units per pallet

Pallets can be stored outside if covered.



EUROSTONE BOND - THE COURTSTONE' SAND

FEATURES: Great for cobblestone and natural stone joints up to 1.5". Sets at above 32 F (O C). Fast setting: Drainage base systems, min. 1 hr. without rain. Non-drainage base systems, min. of 24 hrs. without rain. More rigid and water resistant. Helps prevent weed sprouting, damages caused by insects and erosion due to climatic conditions. In vehicular application stone must interlock or lay in a concrete bed. Beige, Grey, Black and Ivory. Packaging: 50 lbs (22.7 kg)

56 units per pallet

Pallets can be stored outside if covered.



GATOR AQUA ROCK - FOR PERMEABLE PAVERS

FEATURES: For Residential and Commercial applications. For permeable paver joints. It's ideal for driveways, parking lots, walkways, drainage applications, bedding and jointing material and many more scenarios. Helps prevent erosion due to climatic conditions. Use as bedding and jointing material. Graded to meet ASTM No. 9. High strength granite stone for long-term use. Helps collect roof and surface water run-off. Reduction of storm water rate. Long-term high infiltration performance.

Packaging 50lb bags / 22.7 kg bags

56 units per pallet



UNII OCK KII N-DRIFD REGULAR SWEEPING SAND

Kiln dried and angular shaped in order to flow easily and stay in place. 66 lb/bag 50 Bags/Skid

SANDS

| Sands | Unicare® Standard Jointing Sand | Eurostone Bond Sand | Gator Super Sand | Gator Maxx Sand | Gator G2 Supersand | Gator G2 Maxx | |
|-----------------------------|---|------------------------|---|---|---|--|--|
| PAVERS \ FEATURES | For joints up to 1/8" May be sealed. Tan color Non-binding sand For joints up to 1.5" May be sealed. Black, Grey, Tan & Ivory color Non-binding sand | | For joints up to 1" May be sealed. Available in Beige & Grey | For joints up to 2" May be sealed. Available in Beige & Grey | For joints up to 2" May be sealed. Available in Beige & Grey | For joints up to 4" May be sealed. Beige, Black, Ivory & Slate Grey | |
| Copthorne* | For ye | | √+ | √+ F6 | · ✓ | ✓ | |
| Courtstone* | applic | | √+ | ✓+ (non-ve | | √+ | |
| Il Campo° | ✓ | | √+ | √ + | ✓ | ✓ | |
| Richcliff* | ✓ | | √+ | √+ | ✓ | ✓ | |
| Series [™] | ✓ | | √+ | √+ | ✓ | ✓ | |
| Town Hall* | ✓ | | √+ | √+ | ✓ | ✓ | |
| Umbriano* | ✓ | | √+ | √+ | ✓ | ✓ | |
| Unigranite* | ✓ | | √+ | √+ | ✓ | ✓ | |
| Tumbled Pavers | ✓ | | ✓ | ✓ | ✓ | ✓ | |
| Standard & Endura Pavers | ✓ | | ✓ | ✓ | ✓ | ✓ | |

IMPORTANT NOTICE

Unilock Polymeric Jointing Sand, cleaners and sealers, <u>must</u> always be applied by a trained and experienced professional. Contact your Unilock Territory Manager for training and the most up-to-date best practices.

NOTICE: Unilock does not accept any responsibility for damage to the surface caused by the improper application and use of Unilock polymeric sand, sealers or cleaners. Unilock will not accept responsibility for alternate suppliers of polymeric sand, jointing sand, cleaners and sealers.

| 1. | EXTRA (| CARE | must be | exercised | when | usina | Polymeric | c Sand | on | the fo | ollowina | products: |
|----|---------|------|---------|-----------|------|-------|-----------|--------|----|--------|----------|-----------|
| | | | | | | | | | | | | |

EnduraColor Courtstone Copthorne Richcliff Town Hall Umbriano

Unilock's Polymeric Jointing Sand can be used on these products but the fine polymers and binders in Unilock Polymeric Jointing Sand have a natural tendency to adhere to the surface and therefore extra diligence must be taken to pre-clean the surface prior to "wetting the sand in" and squeegee off the surface post application. Failure to do so will result in a "whitish haze" on the surface that is difficult to remove.

2. <u>IMPORTANT COMPACTION NOTICE</u>: Always pre-compact the pavers WITHOUT SAND IN THE JOINTS. This will facilitate proper leveling. Polymeric sand can then be swept into the joints. *Always use a compactor with a protective membrane attached to the bottom of the plate.*

 $[\]checkmark^*$ - These pavers have a very narrow or slightly angled edge (champfer) limiting sand penetration in the joint and causing possible weak bonding areas. The life cycle performance could be affected.

NATURAL STONE GROUTS

ARDEX X 32™ MICROTEC® - FOR JOINTS UP TO 11/4" (32mm) MAXIMUM- THICK BED



FEATURES: Setting time - 3 hours; ideal for use with moisture-sensitive stone, virtually eliminates staining, warping and discoloration. Water repellent- for fast track swimming pool and wet area applications. Ideal for heavy and large format tiles. The ultimate mortar for interior and exterior stone applications. Excellent slump resistance for floors. Easy to mix and apply; mixes using just water.

Two Colours: Grey and White

Packaging 40lb bags / 18kg bags

IDEAL FOR:

- · Residential applications
- Natural Stone, Porcelain, Granite
- · Pool surroundings, patios, walkways, roof decks and more

NEW!

ARDEX X 77™ MICROTEC - FOR JOINTS UP TO %" (15mm) MAXIMUM - MEDIUM BED



FEATURES: Setting time - 2 hours; ideal for use with moisture-sensitive stone. Water and frost resistant- ideal for swimming pools and high traffic areas. Unmatched sag resistance - double the ISO standard. Advanced technology for very large, thin porcelain tiles, glass, quarry, ceramic and natural stone. Extremely easy to mix and apply. Extended open time for 60 minutes - double the ISO standard.

One Colour: Grey

Packaging 40lb bags / 18kg bags

IDEAL FOR:

- Residential & Commercial applications
- · Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pool surroundings, patios, walkways, roof decks and more

NEW!

ARDEX X 90 OUTDOOR $^{\text{\tiny M}}$ - For joints up to 11/4" (32mm) Maximum- Thin bed



FEATURES: Setting time - 3 hours; ideal for use with moisture-sensitive stone. Highest levels of freeze-thaw resistance. Maximum efflorescence resistance. Ideal for tiling on concrete balconies, patios, swimming pools and high-load commercial areas. Outstanding rapid-setting properties, even at temperatures as low as 40°F/5°C. Excellent for exterior and interior floors and walls. Heavy and driving rain-resistant after only 2 hours.

One Colour: Grey

Packaging 40lb bags / 18kg bags

IDEAL FOR:

- Residential & Commercial applications
- Natural Stone, Porcelain, Granite
- · Pool surroundings, patios, walkways, roof decks and more

NEW!

ARDEX FL^{T} - FOR JOINTS UP 1/6" - 1/2"(1.5mm - 12mm) MAXIMUM



FEATURES: Rapid Set, Flexible, Sanded Grout is a high-performance, Portland cement-based, polymer-modified grout that provides a smooth finish for floor and wall tile joints on installations of porcelain, glass, quarry, ceramic, mosaic and most natural stone* tiles. Freeze/thaw resistant, stain resistant, water repellent and naturally resistant to mold and mildew formation. Can be open to traffic in just 90 minutes. Excellent flexibility and high strength. Packaging 25 lb. (11.3 kg) net weight per bag. 10 lb. (4.5 kg) net weight per box **IDEAL FOR:**

- Residential Interior & Exterior floor and wall applications
- · Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pool surroundings and other wet areas with pH- balanced water

NEW!

$AM\ 100^{\text{TM}}$ - 1/4" (6 MM) TO 1 1/4" (32 MM) IN 1 LIFT



FEATURES: A unique smoothing and ramping mortar for vertical and horizontal concrete and masonry surfaces that significantly reduces the preparation time prior to the installation of all types of tile and stone. It can also be used to slope balconies and create slope to drains. Perfect for fast-track tiling applications in wet areas.

Packaging 40 lb. (18 kg) net bag weight **IDEAL FOR:**

- Residential & Commercial applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pools, showers, fountains and below-grade installations, such as subway stations

NEW!





FEATURES: Rapid Waterproofing and Crack Isolation Compound is a best-in-class, two-component, solventfree, cement-based membrane. Rapid setting time as little as 90 minutes. Highly flexible, waterproof coating. This coating protects from topside water infiltration and provides an excellent bonding layer for tile and stone mortars. When properly installed, reduces the risk of efflorescence.

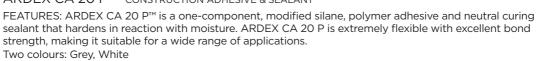
Packaging 1 gallon (3.78 L)

IDEAL FOR:

- Residential & Commercial applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pool surroundings

NEW!

ARDEX CA 20 P™ - CONSTRUCTION ADHESIVE & SEALANT





ACCESSORIES

GATOR BASE



FEATURES: For Pedestrian use only. Replaces concrete foundations and is used to replace 6" of crushed stone. The interlocking panels distribute all dynamic and static loads to a very wide area, practically eliminating any pressure on the ground.

GATOR Base is a unique evolution in base technology. Evacuates water through channels along a 1 slope. Manufactured using lightweight high-density polypropylene. Environmentally friendly and 100% recyclable. Extremely durable, will not degrade in the ground. Designed with LOCK-N-GO tongue and groove system. Packaging: 10 units per pack, 12 packs per box, 120 units per pallet

GATOR SPACER



FEATURES: Provides uniform spacing and unparalleled horizontal and vertical stability to the system. GATOR Block Bond XP penetrates into the rivet holes, adhering the Porcelain tile to the GATOR Spacer, then hardens. This allows the tile to minimize any horizontal or vertical movements.

Available in 3 sizes: Joint widths of 1/8", 3/16" & 1/4"

Packaging: 50 units per pack, 12 packs per box, 144 units per pallet

GATOR BASE SCREWS



FEATURES: Fastening Gator Edge with the Gator Bse Screw through the Gator Base reinforces the outside perimeter, creating a strong lateral support. Gator Base Screws are a required component on any Gator Base install.

When using any of the Gator edging on the Gator Base, they must be fastened with Gator Screws only. Packaging: 50 units per pack, 20 packs per box

PAVERSAVER UNI MAT





PAVERSAVER UNI MAT

Universal Design - for use on most compactors

The PaverSaver Uni Mat is made out of a specially formulated urethane rubber. This material is soft enough to protect the paver surface and hard enough to minimally affect travel speed. The universal sizing fits most compactor plates and easily attaches and detaches from the compactor.

ARDEX SK 175™ - WATERPROOFING MEMBRANE FOR TILE AND STONE



ARDEX SK 175™ - WATERPROOFING MEMBRANE AND VAPOR RETARDER FOR TILE AND STONE INSTALLATIONS

FEATURES: ARDEX SK 175™ is a pliable, sheet-applied, bonded, water-proof membrane and vapor retarder. It is constructed of polyethylene with a high-performance fleece webbing to securely bond the membrane using Ardex mortars. In order to achieve maximum waterproofing protection, install ARDEX SK 175 with ARDEX 8+9 Rapid Waterproofing and Crack Isolation Compound.

IDEAL FOR: Swimming Pools, Balconies and Terraces.

MISCELLANEOUS ACCESSORIES

| RETAINING WALL ACCESSORIES | Unit Dimensions | Package Size | EDGE RESTRAINTS | Unit Dimensions | Package Size |
|----------------------------|--------------------|--------------|---------------------|------------------|--|
| Stratagrid SG200 | Roll: 6' x 300' | - | GATOR/ | 8' length | 24 pcs/ bdl |
| Stratagrid SG500 | Roll: 6' x 300' | - | SNAPEDGE | | 28 bdl/skid |
| Filter Fabric | Roll: 12.5' x 360' | - | PERMEDGE | 8' length | 24 pcs/ bdl (Special 28 bdl/skid Order) |
| | | | 10" Spikes (Bright) | 10" spiral spike | 50lbs. per box |

Things to Know

BEDDING MATERIALS CHART (APPROXIMATE IMPERIAL TONS)

| DI-I: | | C | |
|-------|----|-----|-----|
| Beddi | na | Cou | rse |

| Square Feet | 1" | 2" | 3" | 4" | 5" | 6" | 7" | 8" | 9" | 10" | 11" | 12" |
|-------------|-----|------|-------|------|------|------|------|------|-------|------|------|------|
| 50 | 0.3 | 0.5 | 0.8 | 1.0 | 1.3 | 1.5 | 1.8 | 2.0 | 2.3 | 2.5 | 28 | 3.0 |
| 100 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 5.5 | 6.0 |
| 150 | 0.8 | 1.5 | 2.3 | 3.0 | 3.8 | 4.5 | 5.3 | 6.0 | 6.8 | 7.5 | 8.3 | 9.0 |
| 200 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 |
| 250 | 1.3 | 2.5 | 3.8 | 5.0 | 6.3 | 7.5 | 8.8 | 10.0 | 11.36 | 12.5 | 13.8 | 15.0 |
| 300 | 1.5 | 3.0 | 4.5 | 6.0 | 7.5 | 9.0 | 10.5 | 12.0 | 13.5 | 15.0 | 16.5 | 18.0 |
| 350 | 1.8 | 3.5 | 5.3 | 7.0 | 8.8 | 10.5 | 12.3 | 14.0 | 15.8 | 17.5 | 19.3 | 21.0 |
| 400 | 2.0 | 4.0 | 6.0 | 8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 20.2 | 22.0 | 24.0 |
| 450 | 2.3 | 4.5 | 6.8 | 9.8 | 11.3 | 13.5 | 15.8 | 18.0 | 20.3 | 22.5 | 24.8 | 27.0 |
| 500 | 2.5 | 5.0 | 7.5 | 10.0 | 12.5 | 15.0 | 17.5 | 20.0 | 22.5 | 25.0 | 27.5 | 30.0 |
| 550 | 28 | 5.5 | 8.3 | 11.0 | 13.8 | 16.5 | 19.3 | 22.0 | 24.8 | 27.5 | 30.3 | 33.0 |
| 600 | 3.0 | 6.0 | 9.0 | 12.0 | 15.0 | 18.0 | 21.0 | 24.0 | 27.0 | 30.0 | 33.0 | 36.0 |
| 650 | 3.3 | 6.5 | 9.8 | 13.0 | 16.3 | 19.5 | 22.8 | 26.0 | 29.3 | 32.5 | 35.8 | 39.0 |
| 700 | 3.5 | 7.0 | 10.5 | 14.0 | 17.5 | 21.0 | 24.5 | 28.0 | 31.5 | 35.0 | 38.5 | 42.0 |
| 750 | 3.8 | 7.5 | 11.36 | 15.0 | 18.8 | 22.5 | 26.3 | 30.0 | 33.8 | 37.5 | 41.3 | 45.0 |
| 800 | 4.0 | 8.0 | 12.0 | 16.0 | 20.0 | 24.0 | 28.0 | 32.0 | 36.0 | 40.0 | 44.0 | 48.0 |
| 850 | 4.3 | 8.5 | 12.8 | 17.0 | 21.3 | 25.5 | 29.8 | 34.0 | 38.3 | 42.5 | 46.8 | 51.0 |
| 900 | 4.5 | 9.0 | 13.5 | 18.0 | 22.5 | 27.0 | 31.5 | 36.0 | 40.5 | 45.0 | 49.5 | 54.0 |
| 950 | 4.8 | 9.5 | 14.3 | 19.0 | 23.8 | 28.5 | 33.3 | 38.0 | 42.8 | 47.5 | 52.3 | 57.0 |
| 1000 | 5.0 | 10.0 | 15.0 | 20.0 | 25.0 | 30.0 | 35.0 | 40.0 | 45.0 | 50.0 | 55.0 | 60.0 |

Actual volume may vary due to type of materials, moisture content, and compaction. Calculation charts and formulas are provided as a service by Unilock for estimating material requirements. Unilock will not be held responsible in any way for resulting product overage or shortage.

BASE DEPTH CHARTS (CUBIC YARDS)

| Bedding | Course |
|---------|--------|
|---------|--------|

| В | Beating Course | | | | | | | | | | | | |
|-------------|----------------|-----|-----|------|------|------|------|------|------|------|------|------|--|
| Square Feet | 1" | 2" | 3" | 4" | 5" | 6" | 7" | 8" | 9" | 10" | 11" | 12" | |
| 50 | 0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.2 | 1.4 | 1.5 | 1.7 | 1.9 | |
| 100 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.9 | 2.2 | 2.5 | 2.8 | 3.1 | 3.4 | 3.7 | |
| 150 | 0.5 | 0.9 | 1.4 | 1.9 | 2.3 | 2.8 | 3.2 | 3.7 | 4.2 | 4.6 | 5.1 | 5.6 | |
| 200 | 0.6 | 1.2 | 1.9 | 2.5 | 3.1 | 3.7 | 4.3 | 4.9 | 5.6 | 6.2 | 6.8 | 7.4 | |
| 250 | 0.8 | 1.5 | 2.3 | 3.1 | 3.9 | 4.6 | 5.4 | 6.2 | 6.9 | 7.7 | 8.5 | 9.3 | |
| 300 | 0.9 | 1.9 | 2.8 | 3.7 | 4.6 | 5.6 | 6.5 | 7.4 | 8.3 | 9.3 | 10.2 | 11.1 | |
| 350 | 1.1 | 2.2 | 3.2 | 4.3 | 5.4 | 6.5 | 7.6 | 8.6 | 9.7 | 10.8 | 11.9 | 13.0 | |
| 400 | 1.2 | 2.5 | 3.7 | 4.9 | 6.2 | 74 | 8.6 | 9.9 | 11.1 | 12.3 | 13.6 | 14.8 | |
| 450 | 1.4 | 2.8 | 4.2 | 5.6 | 6.9 | 8.3 | 9.7 | 11.1 | 12.5 | 13.9 | 15.3 | 16.7 | |
| 500 | 1.5 | 3.1 | 4.6 | 6.2 | 7.7 | 9.3 | 10.8 | 12.3 | 13.9 | 15.4 | 17.0 | 18.5 | |
| 550 | 1.7 | 3.4 | 5.1 | 6.8 | 8.5 | 10.2 | 11.9 | 13.6 | 15.3 | 17.0 | 18.7 | 20.4 | |
| 600 | 1.9 | 3.7 | 5.6 | 7.4 | 9.3 | 11.1 | 13.0 | 14.8 | 16.7 | 18.5 | 20.4 | 22.2 | |
| 650 | 2.0 | 4.0 | 6.0 | 8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.1 | 20.1 | 22.1 | 24.1 | |
| 700 | 2.2 | 4.3 | 6.5 | 8.6 | 10.8 | 13.0 | 15.1 | 17.3 | 19.4 | 21.6 | 23.8 | 25.9 | |
| 750 | 2.3 | 4.6 | 6.9 | 9.3 | 11.6 | 13.9 | 16.2 | 18.5 | 20.8 | 23.1 | 25.5 | 27.8 | |
| 800 | 2.5 | 4.9 | 7.4 | 9.9 | 12.3 | 14.8 | 17.3 | 19.8 | 22.2 | 24.7 | 27.2 | 29.6 | |
| 850 | 2.6 | 5.2 | 7.9 | 10.5 | 13.1 | 15.7 | 18.4 | 21.0 | 23.6 | 26.2 | 28.9 | 31.5 | |
| 900 | 2.8 | 5.6 | 8.3 | 11.1 | 13.9 | 16.7 | 19.4 | 22.2 | 25.0 | 27.8 | 30.6 | 33.3 | |
| 950 | 2.9 | 5.9 | 8.8 | 11.7 | 14.7 | 17.6 | 20.5 | 23.5 | 26.4 | 29.3 | 32.3 | 35.2 | |
| 1000 | 3.1 | 6.2 | 9.3 | 12.3 | 15.4 | 18.5 | 21.6 | 24.7 | 27.8 | 30.9 | 34.0 | 37.0 | |
| | | | | | | | | | | | | | |

Actual volume may vary due to type of materials, moisture content, and compaction. Calculation charts and formulas are provided as a service by Unilock for estimating material requirements. Unilock will not be held responsible in any way for resulting product overage or shortage.



CALCULATIONS

AREA OF A CIRCLE

| Radius (in.) | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Radius (ft.) | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 3.75 | 4.00 | 4.235 | 4.50 | 4.75 |
| Square Feet | 7.07 | 9.62 | 12.56 | 15.90 | 19.63 | 23.75 | 28.26 | 33.17 | 38.47 | 44.16 | 50.24 | 56.72 | 63.59 | 70.85 |
| Circumference (in.) | 113.04 | 131.88 | 150.72 | 169.56 | 188.40 | 207.24 | 226.08 | 244.92 | 263.76 | 282.60 | 301.44 | 320.28 | 399.12 | 357.96 |
| Circumference (Ft.) | 9.42 | 10.99 | 12.56 | 14.13 | 15.70 | 17.27 | 18.84 | 20.41 | 21.98 | 23.55 | 25.12 | 26.69 | 28.26 | 29.83 |
| A f il 714 D i | | | | | | | | | | | | | | |

Area of a circle = $3.14 \times Radius \times Radius$

Circumference = 6.28 x Radius

AREA CONVERSION CHART

| Square Feet | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| Square Meter | 0.09 | 0.19 | 0.28 | 0.39 | 0.46 | 0.56 | 0.65 | 0.74 | 0.84 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 |
| Square Meter | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Square Feet | 10.76 | 21.53 | 32.29 | 43.06 | 53.82 | 64.58 | 75.35 | 86.11 | 96.88 | 107.64 | 118.40 | 129.17 | 139.93 | 150.69 |
| Cubic Yard | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Cubic Feet | 27 | 54 | 81 | 108 | 135 | 162 | 189 | 216 | 243 | 270 | 297 | 324 | 351 | 378 |

Area Square = Length x Width

Area Triangle = 1/2 Base x Height

Calculation charts and formulas are provided as a service by Unilock for estimating material requirements. Unilock will not be held responsible in any way for resulting product overage or shortage.

SEALER BEST PRACTICES

- The paver surface should be **clean** and free from oil, dirt, dust and any loose material. This ensures a uniform result and allows the sealer to better penetrate the surface.
- The pavers should be free of any visible efflorescence.
- If pavers have been sealed before, make sure to reseal with compatible product.
- Surface must be dry (48 hours without precipitation) and warm to the touch (morning).
- Joint sand must also be dry.
- Make sure lawn sprinklers are shut off.
- Best air temperature is between 50 degrees to 80 degrees with no rain forecasted for the next 24 hours.
- It is best to apply product under constant weather conditions and use the same application method from start to finish.
- The paver joints should be completely filled with dry correctly-graded joint sand. The top level should not exceed the bottom of the chamfer or 1/8" below the surface on the non-beveled or tumbled paver surface.
- Always test the product on a small hidden area to ensure the results will meet your expectations.
- Always show homeowners samples to ensure expectations.

At this point read all sealer instructions and determine the best sealer for your desired goal. Do you want to retain the original look, enhance the color, or stabilize the sand joint?

- · Read application information as each sealer can be applied differently.
- Make sure you have the correct equipment based on type of sealer. Solvent based sealers need solvent resistant sprayers, watering cans or paint trays. Water base sealers can be generally applied using plastic equipment. Example: solvent based sealers come in metal containers and water based sealers come in plastic containers.
- Care should be taken that no excess sealer material is pooled on the surface during application always back roll. When using solvent based sealers make sure roller is solvent resistant or for all paints. Foam rollers work best and are less likely to pull sand from the joints.
- Stabilizing sealers are generally sprayed or flood coated with a watering can, then back rolled.
- · Acrylic non-stabilizing sealers can be sprayed, then back rolled or rolled on using a metal paint tray.
- · Send your most experienced worker to do sealing projects.

POLYSAND BEST PRACTICES

- Ensure that paver surface has **proper drainage runoff** (Min 1" over 8'). Finished paver height should always be higher than grade to allow proper surface drainage.
- **Do not set pavers in limestone screenings.** This product holds moisture and does not meet the gradation, drainage qualities or strength of coarse concrete sand.
- Make sure pavers are clean of all construction dust. Residual construction dust will haze pavers!
- Compact pavers into setting bed to create proper interlock.
- Read and review all polysand manufactures methods of application. (Read Directions)
- · Don't rush polysand installation.
- Paver area must be completely dry.
- · Lay bags of polysand over paver area. Stage bags in areas of coverage. Example: one bag for 60 square feet.
- Do not over sweep sand. Sweep sand back and forth within coverage area to fill paver joints.
- Compact sand into joints. This is a must in achieving proper density of the sand joint (repeat 3 times). Compaction is critical to assuring sand strength.
- Do not fill sand above the chamfer of paver. Sand should sit 1/8" below bottom of chamfer.
- Using a fine-bristle broom remove any excess sand from the paver surface.
- Using a **leaf blower** remove any sand or binder residue.
- · Review all watering directions (Each manufacture has different watering instructions.) This is VERY IMPORTANT!
- Always start watering at the **bottom of the slope**.
- Always start watering in **controlled areas** per manufacturers recommendations. Example: complete watering in 200 sq. ft. area then move on to the next 200 sq. ft. and repeat.
- During final watering of poly sand, **clean surface by removing excess water** with leaf blower or squeegee depending on paver surface texture. This will remove any leftover binder residue or sand.
- Final thoughts Always be aware of the weather when installing poly sand. (Temperature and setting time ratings differ between products.)
- Refer to all manufactures websites for installation videos.

IMPORTANT NOTES

UNILOCK PAVER PATTERNS

This Product Data Guide contains an extensive reference to patterns and designs. The purpose of these pattern swatches is to help the designer plan unique and exceptional designs. The percentages of products shown are based on the pattern and not on bundle configurations. In fact, there may be situations in which a pattern has been created with one particular size of stone, but that stone only comes packaged with two other sizes. This means that the designer will have to make adjustments how the other components are used in the overall plan. This is usually accomplished by adding a border or an accent. As a result, overages or shortages may occur in certain patterns. The designer and/or installer of Unilock products accepts all responsibility for design and all associated costs incurred as a result of applying any of Unilock's suggested design patterns in a project. Please plan your project and review your order carefully prior to ordering.

TRANSFERABLE LIFETIME GUARANTEE

Unilock provides a transferable lifetime guarantee on the structural integrity of its paving stones to the original purchaser of the product for residential use. If material installed, using our installation guidelines, proves to be defective, it will be replaced without cost. Color matching cannot be guaranteed, and replacement labor is not included. Proof of purchase is required. Excessive defective material (over the industry accepted normal of 2% for non-tumbled unit pavers) delivered to the purchaser will be replaced free of charge if a written claim is made within 5 days of delivery from the manufacturer. Such claims will not constitute reason for delaying payment. All goods shall be deemed accepted if completely installed. Inspect concrete products prior to opening bundle packaging to ensure that shape and color are as ordered. Unsatisfactory material must be available for inspection by Unilock to entitle the purchaser to any adjustment or credit. Inspect all concrete units during installation and set aside any which are chipped or cracked to use for any cut pieces required. The color of concrete products may vary significantly between production lots. Always install concrete units from several bundles simultaneously to ensure proper distribution of color. Prior to final compaction, inspect installed pavers for good color distribution. Relocate certain pavers, if necessary, to achieve desired color blend.

PRODUCT HANDLING WARNING

Bundle Straps Under Tension - Use extreme caution when removing or handling straps. Always wear gloves, goggles, safety footwear, and protective clothing when removing or handling straps. Failure to do so may result in serious bodily injury or loss of sight.

Cut all concrete products only in well ventilated areas. Inhalation of dust is a serious health risk. A "NIOSH" (US) or a "CSA" (CDN) approved respirator, safety goggles, hearing protectors, and gloves must be worn at all times. Always "wet-cut" or "wet grind" concrete products to minimize dust.

Do not stack bundled concrete products higher than 2 bundles high. Contents of the bundle may be unstable and subject to topple when stacked. Always use extreme caution and appropriate equipment when transporting or storing bundled concrete products. Failure to do so may result in serious bodily injury or death. Always obey gross vehicle weight (GVW) loading limitations and regulations.

Hazard Rating: Fire 0, Health 1, Reactivity 0. See MSDS Concrete Masonry (Pavers). Contact Unilock for complete sheet or view safety information at www.unilock.com

Unilock assumes no liability or responsibility for loss or damage, resulting from the improper use or handling of our products, or from failure to follow instructions, warnings, and/or advisories on the product label, and on the MSDS sheet.

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Measurements throughout this portfolio are nominal.

*Colors shown should be used only as a guide. Colors should always be chosen from actual samples. Contact your Unilock Territory Manager for color availability in your area.

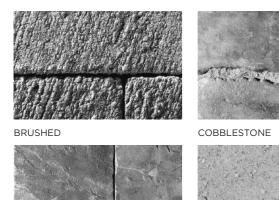
Not all products shown are available at all Unilock locations. Log onto www.unilock.com for availability.

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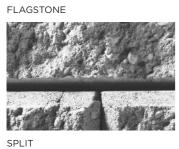
FINISHES



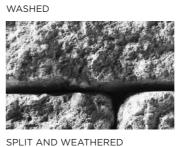














PITCHED FACE

COLOUR BLEND DESCRIPTIONS

| COLOUR NAME | DESCRIPTION | COLOUR NAME | DESCRIPTION |
|------------------------|----------------------------------|-------------------|--|
| Almond Grove | Tan, Buff and Charcoal | Light Grey | Light Grey |
| Basalt | Blue & Black | Limestone | Light Grey, Charcoal and Natural |
| Black Granite | Black Granite and Charcoal | Mahogany Ash | Mid Brown and Light Charcoal |
| Buff | Tan | Midnight Charcoal | Dark Charcoal |
| Burgundy Red | Plum with Red | Midnight Sky | Charcoal and Black Flake |
| Burnt Clay | Brown with Red | Mountain Mist | Midtone Grey |
| Burnt Oak | Charcoal and Mid Brown | Nevada | Chamois and Natural |
| Castano | Dark Brown and Burnt Brown Blend | Notte | Mid Charcoal, White and Light Natural |
| Cliffside Grey | Charcoal, Buff and Natural | Nuvola | Dark Charcoal and Light Grey |
| Coastal Slate | Grey and Tan | Oak Brown | Taupe, Black and Buff |
| Cocoa Brown | Solid Dark Brown | Opal Blend | Light Grey and White |
| Coffee Creek | Sandstone, Brown and Charcoal | Pebble Taupe | Tan and Brown |
| Cremo | Cream and Buff | Peppered Granite | White aggregates with Black Flecks |
| Crystalline Basalt | Granite with Black | Riverbank | Charcoal, Buff, Tan and Light Natural |
| Dark Brown | Dark Brown | Rustic Red | Red and Charcoal |
| Dark Charcoal | Dark Charcoal | Sabia | Brown, Black and Light Natural |
| Dawn Mist | Grey and Tan | Sable Blend | Cream, Tan and Brown |
| Desert Sand | Salmon, Buff and Charcoal | Sandstone | Buff and Tan |
| French Grey | Mid Grey with White Fleck | Sandy Beach | Charcoal, Buff and Tan |
| Georgian Sunset Fusion | Tan, Charcoal and Brown | Sierra | Charcoal, Russet and Buff |
| Glacier | White Granite with Black Granite | Sierra Fusion | Charcoal, Russet and Buff |
| Golden Sand | Tan | Steel Blue | Pale Charcoal |
| Granite | Charcoal and Natural | Steel Grey Blend | Dark Charcoal and Grey |
| Granite Fusion | Charcoal and Natural | Smoke Shale | Charcoal and Dark Charcoal |
| Heritage Red | Burgundy Red and Basalt | Summer Wheat | Cream White with Pale Yellow & Beige Particles |
| Heritage Clay | Burnt Clay and Basalt | Tan | Tan |
| Ice Grey | Grey and White | Terra Cotta | Salmon and Charcoal |
| Irish Coast | Natural, Tan and Russet | Tuscany | Sandstone and Tan |
| | | Winter Marvel | White and Black Flake |

PRODUCT DIRECTORY ONTARIO

PAVERS & SLABS

| | | | ., | J & JLABS | | | | |
|---|---------|--------|------------|---|--|---|---------------|--------------------------|
| Product | Page | Finish | Pedestrian | Residential Vehicular | Commercial Vehicular | Heavy Duty | Environmental | For Borders & Accents |
| Arcana [™] Slab | 82 | S | ~ | | | | | |
| Artline™ | 6 | S | | • | | | | |
| Beacon Hill™ Flagstone (60 & 80mm) | 8, 10 | FS | • | 80mm only | 80mm only | | | J |
| Beacon Hill™ Smooth (60 & 80mm) | 12, 14 | SM | | 80mm only | 80mm only | | | J |
| Beacon Hill [™] Smooth Slab | 84 | SM | , | | Committee of the commit | | | · |
| Black Oyster Granite | 108 | SM | • | | | | | |
| Black River Limestone | 96 | SM | , | | | | | |
| Bristol Valley* | 16 | FS | | | | | | |
| Bronte [™] Street Paver | 18 | W | • | • | • | • | | |
| Brussels Block* | 20 | W | • | • | , | • | | |
| Bucine Bluestone Sandstone | 94 | FL | • | · | • | | | • |
| Castle Grey Granite | 110 | SM | • | | | | | |
| Copthorne* | 22 | T | • | • | | | | |
| Courtstone* | 24 | С | • | • | | | | |
| Dura-Flow™ | 26 | S | | , , , , , , , , , , , , , , , , , , , | ~ | | • | • |
| Dura-Flow Dura-Mat™ | 28 | S | | • | , | | , | |
| Eco-Line* | 30 | S | | | | | | |
| Eco-Cine Eco-Optiloc™ | 32 | S | • | • | | • | , | |
| Eco-Optiloc Eco-Priora™ | 34 | S | V | • | V | • | • | |
| | | | • | • | , | • | | |
| Eco-Promenade | 36 | SM | ~ | ~ | | ~ | ~ | y |
| Galaxy Frost Granite | 112 | FL | ~ | | | | | |
| Granito™ | 38 | SM | ✓ Hex | ✓ Hex | ✓ Hex | ✓ Hex | | ~ |
| Greyfield Sandstone | 98 | BB | ~ | | | | | |
| Hollandstone [™] / Double Holland [®] | 40 | S | • | ✓ Hollandstone [™] 80mm | V Hollandstone [™] 80mm | V Hollandstone [™] 80mm | | • |
| Il Campo" | 42 | В | ~ | ~ | | | | ~ |
| Indian Coast Sandstone | 100 | ВВ | ~ | | | | | |
| Mattoni™ | 44 | Т | ~ | ~ | | | | ~ |
| Metro™ Slab | 86 | SM | ~ | | | | | ~ |
| Optiloc* | 46 | S | • | ~ | ~ | ~ | | |
| Porcelain Tile Slabs | 104-107 | SM | ~ | | | | | |
| Promenade Plank™ | 48 | S/B/WS | • | ~ | ✓ 4x12 100mm | ~ | | ~ |
| Promenade Plank™ Slab | 88 | S/B/WS | ~ | | | | | |
| Revela™ | 50 | SB | • | ~ | ~ | | | |
| Revela™ Slab | 90 | SB | ~ | | | | | |
| Richcliff [®] | 52 | FS | ~ | ~ | | | | ~ |
| Senzo™ | 54 | SM | ~ | ~ | | | | ~ |
| Series [™] (70mm) | 56 | WS | ~ | ~ | | | | ~ |
| Series [™] (100mm) | 58 | WS | ~ | ~ | ~ | | | ~ |
| Stone Cliff Grey Sandstone | 102 | FS | ~ | | | | | |
| Town Hall* | 60 | Т | ~ | ~ | ~ | | ~ | • |
| Treo" Smooth | 62 | SM | • | ~ | ~ | | ~ | |
| Tribeca Cobble™ | 64 | С | ~ | ~ | | | ~ | → |
| Turfstone™ | 66 | S | | ~ | | | • | |
| Umbriano* (60mm) | 68 | SM | ~ | | | | | • |
| Umbriano* (70mm) | 70 | SM | • | ~ | ✓ Hex | | | • |
| Umbriano* (80mm) | 72 | SM | • | ~ | ~ | | | • |
| Umbriano* (100mm) | 74 | SM | • | | | | | • |
| Umbriano* Slab | 92 | SM | ✓ | | | | | |
| Windermere [™] Flagstone | 76 | FS | • | ~ | | | | • |
| Windermere [™] Smooth | 78 | SM | ~ | ~ | | | | • |
| | | | | | | | | |

RETAINING WALLS - SINGLE OR DOUBLE-SIDED WALLS

Finishes: B=Brushed; BB= Blasted & Brushed; C=Cobblestone; D=Dimpled; DW=Dimpled and Weathered; FS=Flagstone; FL=Flamed; P= Pitched; S=Standard; SB=Shotblast; SM=Smooth; SZ=Smooth Zero Bevel; SP=Split; SP/W=Split and Weathered; T=Timeworn; W=Weathered; WS=Washed. This application chart should only be used as a guide. Site conditions, base materials, pattern, and frequency of use may vary the performant the performance of the types and styles of products.

RETAINING WALLS - SINGLE OR DOUBLE-SIDED WALLS

| Product | Page | Finish | Gardens | Retaining Walls | Steps | Heavy Duty | Seatwalls | Pillars |
|---|------|--------|----------|--------------------|----------|------------|-----------|----------|
| ArchiTEXTURES [™] (While qty's last) | 122 | SM | ~ | ~ | ~ | | | |
| Brussels Dimensional Stone | 124 | W | • | | • | | ~ | • |
| DuraHold* | 126 | S | ~ | • | | • | | |
| DuraHold2 [*] | 128 | S | | • | | ~ | | |
| Lineo Dimensional Stone™ | 130 | S | ~ | | | | | |
| Mackinaw™ | 132 | Р | ~ | | | | ~ | • |
| Pisa2* | 134 | SP | ~ | ~ | ~ | | | • |
| Pisa Smooth™ | 136 | SM | ~ | ~ | ~ | | | ~ |
| Rivercrest* Wall | 138 | Р | ~ | ~ | ~ | | ~ | ~ |
| SienaStone* | 140 | SP | | ~ | ~ | ~ | | |
| SienaStone* Smooth | 142 | SM | | ~ | ~ | ~ | | |
| SonomaStone* | 144 | SP | | ~ | ~ | ~ | | |
| StackStone* | 146 | SP | ~ | | | | | |
| U-Cara® | 148 | S/P | ~ | ~ | ~ | | ~ | ~ |

STEPS, TREADS & COPING

| Product | Page | Finish | Gardens | Retaining Walls | Steps/Treads | Heavy Duty | Seatwalls | Pillars |
|----------------------------------|------|--------|---------|--------------------|--------------|------------|-----------|----------|
| Brussels Fullnose™ | 154 | W | ~ | | ✓ | | ~ | <u> </u> |
| Canadian Granite Coping | 162 | SM / P | ~ | - | • | | • | • |
| Canadian Granite Steps | 168 | SM / P | ~ | | • | | | |
| Ledgestone™ Pillar Caps & Coping | 155 | Р | ~ | • | • | • | | • |
| Ledgestone™ Steps | 163 | Р | ~ | | → | | | |
| Natural Stone Coping (Limestone) | 160 | Р | ~ | ~ | • | | ~ | ~ |
| Natural Stone Coping (Sandstone) | 161 | Р | ~ | ~ | ~ | | ~ | ~ |
| Natural Stone Steps (Limestone) | 166 | SM / P | ~ | | • | | | |
| Natural Stone Steps (Sandstone) | 167 | SM / P | ~ | | → | | | |
| Pisa2* Coping | 157 | S/P | ~ | • | ~ | • | ~ | |
| SienaStone® Steps | 164 | SP | ~ | | → | | | |
| SienaStone® Smooth Steps | 165 | SM | ~ | | • | | | |
| Umbriano* Coping | 158 | SM | ~ | ~ | → | | ~ | ~ |
| Universal Coping | 159 | SM | ~ | ~ | ✓ | | ~ | • |

Finishes: B=Brushed; BB= Blasted & Brushed; C=Cobblestone; D=Dimpled; DW=Dimpled and Weathered; FS=Flagstone; FL=Flamed; P= Pitched; S=Standard; SB=Shotblast; SM=Smooth; SZ=Smooth Zero Bevel; SP=Split; SP/W=Split and Weathered; T=Timeworn; W=Weathered; WS=Washed. This application chart should only be used as a guide. Site conditions, base materials, pattern, and frequency of use may vary the performance of various types and styles of products.

LEED CREDIT OPPORTUNITIES & SRI INFO

ONTARIO

LEED, Leadership in Energy & Environmental Design, is a green building certification that recognizes best-in-class building strategies and practices that have a positive impact on the health and occupants, while promoting renewable, clean energy. To receive LEED certification, building projects satisfy prerequisites and earn points to achieve different levels of certification. Unilock products can help with your certification goals.

POTENTIAL LEED CREDITS FOR UTILIZING PERMEABLE PAVERS

RAINWATER MANAGEMENT: LEED V4

Up to three points can be achieved for retaining rainwater onsite based on the percentage kept. 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (all except Healthcare - subtract 1 point). See LEED v4 for more specific project/site details.

HEAT ISLAND REDUCTION - NON-ROOF: LEED v4

Paving materials with a three-year aged solar reflectance (SR) value of at least 0.28. If three-year aged value information is not available, use materials with an intial SR of at least 0.33 at installation OR use an open grid pavement at least 50% pervious - 2 points (except Healthcare - 1 point). See LEED v4 for more specific site calculations.

SOLAR REFLECTANCE

Solar Reflective Index (SRI) is a criterion used by USGBC that measures values of sunlight and radiation bouncing from built surfaces. It is used to measure urban heat island effects in city centers. Dark pavement absorbs heat during the day and then releases it at night. This process creates a situation that causes urban centers to stay warmer all the time which contributes to air pollution and increased energy consumption. Careful selection of materials and colours can help reduce urban heat island effects.

MATERIALS AND RESOURCES: LEED V4

- > Building Product Disclosure and Optimization Sourcing of Raw Materials Sourcing of Raw Materials and Extraction 1 point
- > Building Product Disclosure and Optimization Sourcing of Raw Materials Leadership Extraction Practices 1 point
- > Building Product Disclosure and Optimization Material Ingredient Reporting Material Ingredient Reporting 1 point
- > Building Product Disclosure and Optimization Material Ingredient Reporting Material Ingredient Optimization 1 point
- Building Product Disclosure and Optimization Environmental Product Declaration 1 point

Values may change slightly by region due to variations in local aggregate and granite.

Please be sure to contact your Unilock Representative for a comprehensive and current list of SRI product values.



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MILWAUKEE (262)742-3890

KANSAS (913) 417-7985

MICHIGAN

(248) 437-7037

NEW YORK (845) 278-6700 MID-ATLANTIC

(202)798-2060

ONTARIO (416)646-9000

CINCINNATI/KY/TN (513) 202-0219

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