



Eco-Priora™

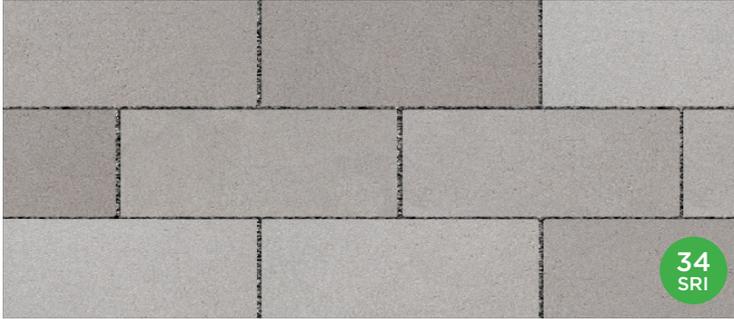


1-800-UNILOCK | UNILOCK.COM

UNILOCK
PAVERS & WALLS

ECO-PRIORA™

 PERMEABLE



OPAL BLEND



STEEL GREY BLEND

34
SRI

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 3/8"
120 x 240 x 80mm

SPECIAL ORDER. Min. qty's apply.



RECTANGLE
10 x 10 x 3/8"
240x 240 x 80mm



RECTANGLE
5 x 5 x 3/8"
120 x 120 x 80mm

EDGE DETAILS



ROUNDED EDGE

LAYING PATTERNS



ECO-PRIORA A
100% 5x10



ECO-PRIORA B
100% 5x10



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

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

PAVER SIZE & PATTERN	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	MIN. INFILTRATION RATE FOR RAINFALL OF:			
					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
5 x 10	Kafka - 1/8 to 3/16"	7 MM	6.8%	633" / HR	29	66	96	162
Pattern H	ASTM #9- Roscoe Chip	7 MM	5.7%	509" / HR	35	79	114	193
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

Small: 1/4" Joint

*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 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

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing																			
Rectangle	3/8" (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™, Il 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 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.

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend <i>Special Order</i>	0.32	34 

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**