

Eco-OptilocTM



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

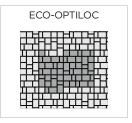
Eco-Optiloc[™] can be machine laid - to allow for ease of installation.

EDGE DETAILS





CHAMFERED



RECOMMENDED SAND



Gator Aqua Rock

- For Residential & Commercial applications
- applications

 For permeable paver joints
- Helps prevent erosion due to climatic conditions
- Use as bedding and jointing materialGraded to meet ASTM No. 9
- 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	ILIRATION RA	TE FOR RAINI	-ALL 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	НРВ	12 MM	7.3%	404" / HR	27	62	89	151
Large:	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.

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

PRODUCT DATA

	Unit		SqF	t Per		Per B	undle	Sol	dier LnFt	Per	Sa	ilor LnFt	oer		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 Manufactu	ring																		
Standard	31/8" (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 Series™ and II 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