



Eco-Line[®] 

1-800-UNILOCK | UNILOCK.COM

UNILOCK[®]
PAVERS & WALLS

ECO-LINE®

 PERMEABLE



Eco-Line® is a **SPECIAL ORDER ONLY PRODUCT** 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. qty'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

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

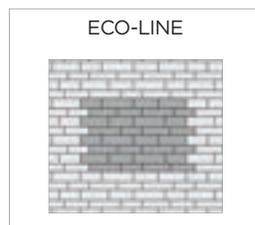
(Based on 60mm paver.)

EDGE DETAILS



ROUNDED EDGE

LAYING PATTERNS



PERMEABLE PAVEMENT DATA

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

*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

DRIVE FRIENDLY

Can handle vehicular loads

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per			
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle	
Pickering Manufacturing																				
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 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.

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**