

Eco-Priora®

Permeable Interlocking Concrete Paver

Eco-Priora® is an environmentally beneficial paving system designed to reduce stormwater runoff from residential, municipal, and commercial pavements. Eco-Priora® permeable pavements are a site-scale infiltration technology that is ideal for meeting NPDES regulations, LID and Smart Growth objectives, LEED® certification, impervious cover restrictions, and green building requirements.

- Can be designed to accommodate a wide variety of stormwater management objectives
- Runoff volume reductions of up to 100% depending on project design parameters
- Maximizes groundwater recharge and may be used for rain water harvesting for re-use
- Reduces nonpoint source pollutants in stormwater, thereby mitigating impact on surrounding surface waters, and may lessen or eliminate downstream flooding/streambank erosion
- Allows better land-use planning and more efficient use of available land for greater economic value, especially in high-density, urban areas
- May decrease project costs by reducing or eliminating drainage and retention/detention systems
- May reduce cost of compliance with stormwater regulatory requirements and lower utility fees
- May reduce heat island effect and thermal loading on surrounding surface waters
- Are an EPA-recommended Best Management Practice

Eco-Priora® offers the same attributes and features of our other UNI® permeable pavers with the added benefit of patented, interlocking spacers. These interlocking spacers offer superior structural stability under loading when compared to other rectangular-shaped permeable pavers on the market. Eco-Priora's® joints are filled with aggregate to facilitate the infiltration of stormwater runoff. The minimal chamfer and narrower joints make Eco-Priora® ideally suited to pedestrian and ADA pavement applications. Eco-Priora® may be mechanically installed for added cost savings.

For information on design and construction, please consult the *UNI Eco-Stone® Family of Permeable Interlocking Concrete Pavers Design Guide and Research Summary*.

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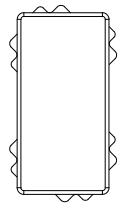


Physical Characteristics

Height/Thickness	3.125"	=	80mm
Width	4.75"	=	120mm
Length	9.5"	=	240mm
Pavers per sq ft		=	3.28

Composition and Manufacture

Minimum compressive strength - 8000psi
Maximum water absorption - 5%
Meets or exceeds ASTM C-936 and freeze-thaw testing per section 8 of ASTM C-67.



Note: Eco-Priora may be made in different size rectangles and squares. Check with your local manufacturer for sizes and shapes.

Eco-Priora® pavers are ideal for residential, municipal, and commercial applications, such as walkways, patios, driveways, courtyards, plazas, retail areas, entry areas, parking lots, and streets. It can be installed in a number of patterns such as herringbones, running bond, and basketweaves.

Eco-Priora® pavement infiltration rates can be maintained by periodic street sweeping/vacuuming. Replenish joint and drainage void aggregate as needed when cleaning.



UNI-GROUP U.S.A. - National Headquarters Office
4362 Northlake Blvd. • Suite 204 • Palm Beach Gardens, FL 33410
(561) 626-4666 • FAX (561) 627-6403 • 1-800-872-1864
www.uni-groupusa.org • E-mail: info@uni-groupusa.org