

ECO-PRIORA™ PREMIER



THICKNESS 80MM
REGION CHICAGO



EDGE
MICRO BEVEL DETAIL



UNILOCK Exclusive Technologies

ENDURACOLOR

APPLICATIONS

Note: Not all sizes are suitable for every application. Contact Unilock Representative for assistance.

Borders and Accents	Driveway
Heavy Duty Vehicular	Patio & Walkway
Permeable	

COLORS

GRANITE
SRI = 27

FINISH: SMOOTH
PREMIER

5"X10"
120mm x 240mm x 80mm
4 3/4" x 9 1/2" x 3 1/8"

SIERRA
FINISH: SMOOTH
PREMIER

5"X10"
120mm x 240mm x 80mm
4 3/4" x 9 1/2" x 3 1/8"

JOINT SPACING = 7MM

VOID RATIO = 4.6-7.08%%

LAYING PATTERNS

LP ECOPRIORA MULTI UNIT RANDOM J	LP ECOPRIORA MULTI UNIT RANDOM G	LP ECOPRIORA MULTI UNIT RANDOM L	LP ECOPRIORA 5X10 SB C
LP ECOPRIORA 5X10 HB E	LP ECOPRIORA 5X10 DHB F	LP ECOPRIORA MULTI UNIT RANDOM M	LP ECOPRIORA MULTI UNIT RANDOM I
LP ECOPRIORA 5X10 RB D	LP ECOPRIORA MULTI UNIT RANDOM H	LP ECOPRIORA MULTI UNIT RANDOM K	

TYPICAL CROSS SECTION

Note: Base, screed bed, infill aggregates and or reinforcements may vary based on project requirements or as specified by engineer.

PACKAGING

	5"X10"
UNIT THICKNESS (MM)	80
LAYERS PER BUNDLE	7
SQ FT PER BUNDLE	75.95
SQ FT PER LAYER	10.85
SQ FT PER UNIT	0.31
UNITS PER BUNDLE	245
UNITS PER LAYER	35
LIN FT PER BUNDLE - SOLDIER	96.46
LIN FT PER LAYER - SOLDIER	13.78
LIN FT PER UNIT - SOLDIER	0.39
LIN FT PER BUNDLE - SAILOR	192.91
LIN FT PER LAYER - SAILOR	27.56
LBS PER BUNDLE	2,717.49
LBS PER LAYER	388.21
LBS PER UNIT	11.09

INSTALLATION NOTES

Eco-Priora is a rectilinear combination of paver sizes used mainly for commercial permeable applications. Eco-Priora can be customized for your particular design requirements. (Minimum qty. applies)

Recommended Base Stabilization – one layer of DriveGrid™ stabilization grid between subgrade and base material. Recommended depth 8" to 10" below pavers for maximum stability and performance. Use under Permeable Base.

Standard Base and Bedding Course – Not applicable

Permeable Base – Min. 6" – 8" of ¾" clear open-graded stone compacted to achieve full particle lock-up and consolidation. (Clear open-graded does not compact but does consolidate slightly by rattling the particles together.)

Permeable Bedding Course – 1" thick of 1/4" clear open-graded chip stone – (ASTM No. 8) screeded over base.

Special Note: Concrete Direct Overlay – Not applicable

Jointing Material and Joint Stabilization - Clear stone chip (ASTM No. 9) is swept in as jointing infill.

Handling – Can be installed by hand.

Edge Restraint - Always install an edge restraint around the perimeter of any paver installation not restrained by building structures. Spike-in edge restraints come in plastic and metal and work well for most applications. A concrete curb or a sub-surface concrete wedge can also be installed to retain the edge.

Paver Compaction - Always use a protective polymer pad on the bottom of your compactor when doing the final compaction of the pavers. An alternative is to use a rubber-roller compactor for the final compaction.

Cleaners – Any cleaner specifically designed for pavers may be used for color restoration or general cleaning. Follow manufacturer's dilution rates and application procedures. Always test a small area to make sure the results are as expected.

Sealers

- Product may be sealed for aesthetic or cleanliness reasons but it is not required
- Use any sealer approved for concrete pavers
- Select type for desired aesthetics
- Product must be cleaned before sealing
- Always read and follow manufacturer's application procedures
- Always test a small area to make sure the results are as expected

The Americans with Disabilities Act Accessibility Guidelines (ADAAG) provides measurable criteria to determine compliance, not individual product evaluation. Gaps, joints or openings, greater than ½" horizontal and ¼" vertical should be avoided as they can disrupt wheelchair maneuvering (United States Access Board – Guidelines and Standards).

Contact Unilock Representative for actual color samples and availability. Unilock reserves the right to change product information without notice.

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Supply Co.



Cascade
GEOSYNTHETICS

LOCATIONS & CONTACT INFO

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SOLUTIONS WE SUPPLY

GEOSYNTHETICS

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Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

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SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS