

# NORDIC COBBLE®

UNILOCK®

TECH SHEET

THICKNESS 60MM  
REGION CHICAGO



EDGE  
ZERO EDGE DETAIL



UNILOCK® Exclusive Technologies

ENDURACOLOR

APPLICATIONS

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

Driveway

Heavy Duty Vehicular

Patio & Walkway

Permeable  
SustainableDesign, Stormwaterretention,  
LowImpactDesign, RainwaterHarvesting,  
IncreasedLotRatio

COLORS

GRANITE FUSION  
FINISH: SMOOTH  
PREMIER

TRAPEZOID  
89.9mm x 94mm x 60mm  
3 5/8" x 3 3/4" x 2 3/8"

DARK CHARCOAL  
FINISH: SMOOTH  
PREMIER

TRAPEZOID  
89.9mm x 94mm x 60mm  
3 5/8" x 3 3/4" x 2 3/8"

OPAL BLEND  
FINISH: SMOOTH  
PREMIER

TRAPEZOID  
89.9mm x 94mm x 60mm  
3 5/8" x 3 3/4" x 2 3/8"

VOID RATIO = 8.6%

LAYING PATTERNS

- LP NORDICCOBBLE WAVE  
PATTERN
- LP NORDICCOBBLE PATTERN A
- LP NORDICCOBBLE FAN  
PATTERN
- LP NORDICCOBBLE PATTERN E
- LP NORDICCOBBLE CIRCLE  
PATTERN
- LP NORDICCOBBLE PATTERN D
- LP NORDICCOBBLE PATTERN F
- LP NORDICCOBBLE PATTERN C
- LP NORDICCOBBLE PATTERN B

**TYPICAL CROSS SECTION**

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

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PACKAGING

	TRAPEZOID
UNIT THICKNESS (MM)	60
LAYERS PER BUNDLE	10
SQ FT PER BUNDLE	98.25
SQ FT PER LAYER	9.83
SQ FT PER UNIT	0.09
UNITS PER BUNDLE	1,080
UNITS PER LAYER	108
LIN FT PER BUNDLE - SOLDIER	333.07
LIN FT PER LAYER - SOLDIER	33.31
LIN FT PER UNIT - SOLDIER	0.31
LBS PER BUNDLE	2,301
LBS PER LAYER	230.10
LBS PER UNIT	2.13

## INSTALLATION NOTES

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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 Standard Base or Permeable Base.

Standard Base – Min. 6" – 8" of ¾" Crusher Run gravel (any road base standard in accordance with ASTM-D2940) compacted to 98% Standard Proctor Density (SPD).

Standard Bedding Course – 1" thick of coarse sand– in accordance with ASTM-D2940 screeded over base.

Alternative 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.)

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

### Jointing Material and Joint Stabilization

All sands must meet ASTM C144 or C33 Specifications. For best appearance and optimal performance,, keep jointing materials approximately 1/8" below the chamfer (bevel edge) of the paver.

Good Option: Ordinary sharp jointing sand in accordance with ASTM C144 or C33. (Common name: Concrete Sand)

Best Option: Any polymeric sand or ordinary concrete sand stabilized by a water-based or solvent-based joint sand stabilizer sealer. Always follow manufacturer's application specifications and requirements.

Permeable Option: For permeable applications use ASTM No. 8 or 9 for filling paver joints.

Handling – This product has no special handling requirements.

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 - Nordic Cobble has a larger joint than most paver styles, therefore it is recommended that you pre-fill the joints halfway up the joint with jointing material prior to surface compaction. Use a plate compactor outfitted with a protective polymer pad or use a rubber-roller compactor for the final compaction.

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).

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

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**Bowman**  
Construction  
Supply Inc.



**Quick**  
Supply Co.



**Cascade**  
GEOSYNTHETICS

## LOCATIONS & CONTACT INFO

### ASP ENTERPRISES

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**Colorado Springs, CO** 719.257.7840  
**Loveland, CO** 970.535.0863

**Des Moines, IA**  
515.289.1271

**Portland, OR**  
971.339.1020

## SOLUTIONS WE SUPPLY

### GEOSYNTHETICS

Filter Fabrics

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.

**GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT  
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS**