



PANORAMA™

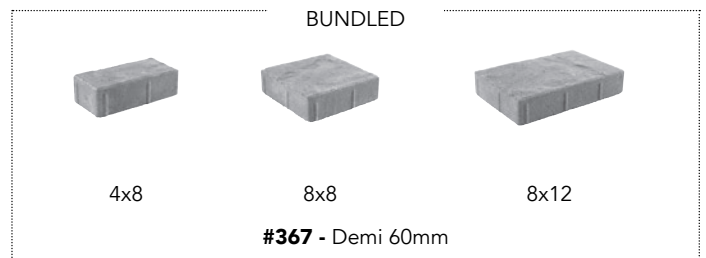
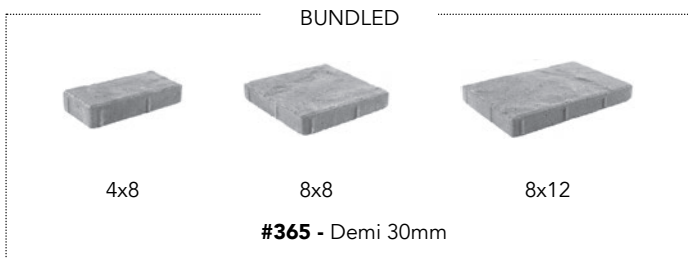
PAVERS



PANORAMA™

The Panorama series features rectilinear shapes, riven surfaces, and rounded edges which recall the timeless appeal of weathered cut flagstone. Designed for repeating random runner and ashlar patterns, Panorama Demi and Supra combos install quickly - they can even be combined to make a 6-piece pavement - and creates the aesthetic of historical Old World pavements. Panorama is available in a range of sizes and heights to suit overlay, light vehicular, and large-format applications.

UNITS



Before specifying a specific product, please confirm availability with your local Keystone Hardscapes producer.





UNIT DIMENSIONS

PRODUCT		DIMENSIONS			APPLICATION	PRODUCT #
		Width	Length	Height		
Demi 30mm	4x8	7.87" 200mm	3.94" 100mm	1.18" 30mm	Pedestrian ¹	365
	8x8	7.87" 200mm	7.87" 200mm			
	8x12	7.87" 200mm	11.81" 300mm			
Demi 60mm	4x8	7.87" 200mm	3.94" 100mm	2.36" 60mm	Light ²	367
	8x8	7.87" 200mm	7.87" 200mm			
	8x12	7.87" 200mm	11.81" 300mm			

PRODUCT		DIMENSIONS			APPLICATION	PRODUCT #
		Width	Length	Height		
Supra 60mm	8x16	15.75" 400mm	7.87" 200mm	2.36" 60mm	Pedestrian ¹	368
	16x16	15.75" 400mm	15.75" 400mm			
	16x24	15.75" 400mm	23.62" 600mm			

*Not suitable for vehicular applications.

FEATURES & BENEFITS

Perfect For:

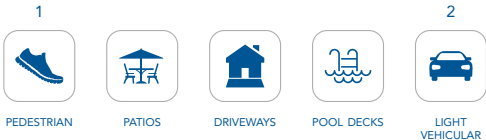
- Suitable for multiple applications.
See chart above.
- Made of durable concrete with iron oxide pigments that will not fade with extended UV exposure. Meets or exceeds applicable requirements of ASTM C936 and C1782.

Ease of Installation

- Demi and Supra can be combined to create a six-piece system with expansive, industry-leading scale.
- Designed to be installed in an efficient repeating runner or ashlar pattern, with equal numbers of 1/2, square, and 3/2 stones.

Aesthetics

- Riven stone surfaces and softened edges create the natural look of weathered flagstone.



Note: Unit color, dimensions, weight, and availability varies by manufacturer.



INSTALLATION INSTRUCTIONS

STEP 1: Excavate unsuitable, unstable or unconsolidated subgrade material and compact the area which has been cleared. Backfill and level with dense graded aggregate suitable for base material - typically minimum 4-8 inches thick (101.6mm - 203.2mm). Compact base to optimum moisture/density or as otherwise directed by Site Engineer/Architect/Landscape Architect.

STEP 2: Place bedding course of washed sand conforming to the grading requirements of ASTM C 33 to a maximum uniform depth of 1-1½ inch (25-38mm). Screed to the grade and profile required.

STEP 3: Install Panorama with joints to a nominal 1/8 inch (3mm).

STEP 4: Where required, cut pavers with an approved cutting device to fit accurately, neatly and without damaged edges.

STEP 5: Use a low-amplitude plate compactor capable of at least minimum of 4,000 lbf (18 kN) at a frequency of 75-100 Hz to vibrate the pavers into the sand. Remove any cracked or damaged pavers and replace with new units.

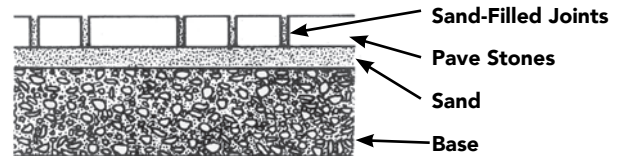
STEP 6: Post compaction, spread and sweep dry ASTM C 33 or ASTM C 144 sand over the entire paving area.

STEP 7: Make one more pass with the plate compactor to completely fill the joints with sand.

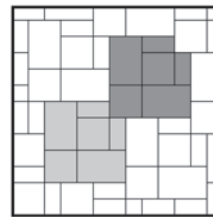
STEP 8: Sweep paver surface clean for final acceptance by owner/owner's agent.

NOTE: Colors are shown as accurately as possible in brochures and samples, but due to the nature of the product, regional color differences and variables in print reproduction, colors may not match exactly. For best results in maintaining color consistency, pavers must be installed from several cubes at a time. Efflorescence, a whitish, powder-like deposit, may appear on concrete pavers. This is a natural occurrence in any concrete product and will usually wear off over time.

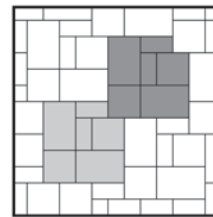
TYPICAL CROSS SECTION OF
CONCRETE PAVE STONE INSTALLATION



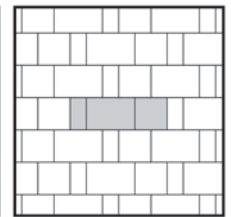
INSTALLATION PATTERNS



3-pc Ashlar 01



3-pc Ashlar 02



3-pc Random
Runner

Complete installation and specification details are available by contacting your Keystone Hardscapes Sales Representative.



www.keystonehardscapes.com

FOLLOW US





Bowman
Construction
Supply Inc.



Quick
Supply Co.



Cascade
GEOSYNTHETICS

LOCATIONS & CONTACT INFO

ASP ENTERPRISES

aspent.com
salesasp@aspent.com

BOWMAN CONSTRUCTION SUPPLY

bowmanconstructionsupply.com
salesbcs@bowmanconstructionsupply.com

QUICK SUPPLY CO.

quicksupplyco.com
salesquick@quicksupplyco.com

CASCADE GEOSYNTHETICS

cascadegeos.com
salescascade@cascadegeos.com

St. Louis, MO 636.343.4357
Omaha, NE 402.861.8579
Kansas City, MO 816.554.1191
Wichita, KS 316.393.1554

Denver, CO 303.696.8960
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