



SLATON



The Slaton® paving system provides a random natural flagstone appearance that can be installed efficiently in a variety of projects. The shape of each unit is the same, available in six different face patterns.

Slaton units can be installed as a standard paving application such as patios and walkways, or as stepping stones.

PRODUCT DATA

Coverage	Units / Pallet	Weight / Piece	Coverage /Pallet	Weight / Pallet
1.39 ft ² / pcs (0.42 m ² / pcs)	48	43 lb (19.5 kg)	66.7 ft ² (6.2 m ²)	2,114 lb (956 kg)

* All metric dimensions are soft converted to Imperial. Dimensions and coverage include 1/2" (12.7 mm) joint.

AVAILABLE COLORS

For more information regarding custom colors, please contact a Mutual Materials sales representative. Custom colors may be restricted by the size of the order or project.



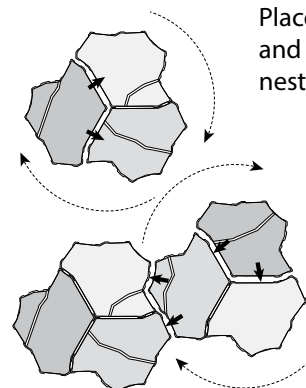
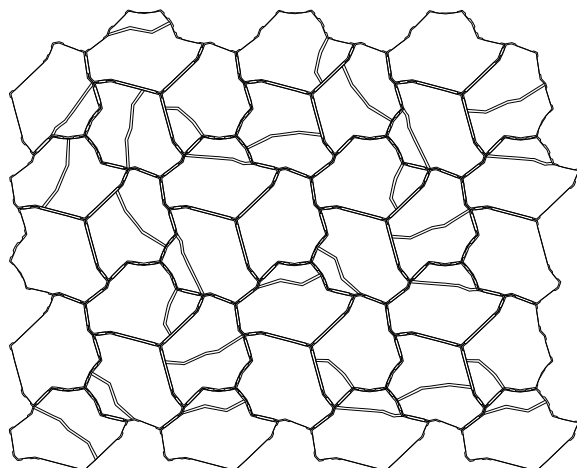
Charcoal



Northwest Blend

INSTALLATION INFORMATION

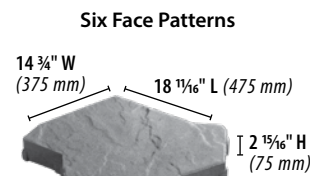
Lay in horizontal rows as shown. Place additional units along horizontal pattern to fill in gaps; leave random edge or cut.



Place first unit and rotate second and third units 180°, consecutively nesting together as shown.

Continue to repeat pattern with each face pattern.

Slaton®
2 15/16" H x 14 3/4" W x 18 11/16" L
(75 mm x 375 mm x 475 mm)



INSTALLATION INSTRUCTIONS

(For more specific and detailed instructions, please contact your Mutual Materials sales representative.)

Materials Needed:

- Base Rock:** 3/4" minus crushed rock
Residential (pedestrian) 4" thick
1 cubic yard = 300 sf @ 1" depth
- Bedding Sand:** Clean, washed (concrete) sand 1" depth
1 cubic yard = 300 sf @ 1" depth
- Joint Sand:** DesignMix Paver Joint Sand (80 lbs bag)

Necessary Tools for Paver Installation

- ◆ Shovel (flat and pointed)
- ◆ Rake
- ◆ Wheelbarrow
- ◆ Stakes (for setting grade)
- ◆ String lines & line level
- ◆ Hammer
- ◆ Push broom
- ◆ 8' 2 x 4 (strike board)
- ◆ (2) Screed pipes (metal)
- ◆ Tape measure
- ◆ Trowel
- ◆ Garden hose w/spray nozzle
- ◆ Flat Head screwdriver

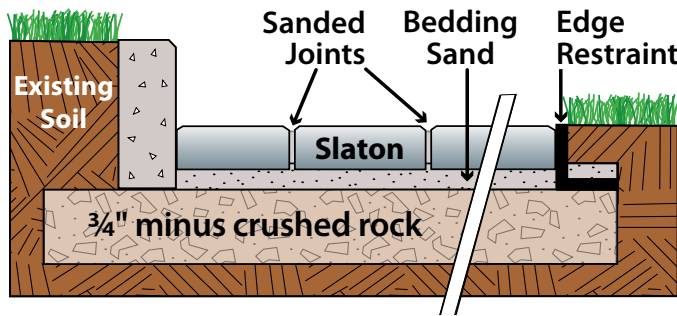
Rental Items

- ◆ Plate compactor
- ◆ Masonry saw w/diamond blade

Safety Gear

- ◆ Safety glasses
- ◆ Ear protection
- ◆ Dust mask (respirator)

1. Excavation: Excavate to the design levels. For the Slaton Paving system, minimum excavation is 8". More for wet and/or clay-type soils. Excavate along the perimeter sides to allow minimum of 6" horizontal gravel shoulder base beyond the pavement perimeter. This extended shoulder will support the edge restraint.



2. Subgrade Soil Compaction:

Compact the subgrade to at least 98% of standard Proctor density as specified in ASTM D 698. Consider the use of a soil separation fabric to keep the wet soils from pushing up into the gravel base. Overlap a min 12" and wrap up the sides of the excavated area.

3. Base Preparation/Compaction: Place and compact a base of 3/4"-minus crushed rock in lifts of not more than 2" (50 mm) to a smooth uniform surface to the grade and cross section required. Spray gravel with water to achieve about 5% moisture content. The minimum surface tolerance of the compacted base should be $\pm 3/8"$. (± 10 mm) over a 10 ft (3 m) straight edge. The thickness of the base materials is determined by traffic, soil type, climate, drainage, and moisture. Pedestrian applications should have a minimum base thickness of 4" (100 mm) after compaction. Repeat placing and compacting 2" gravel lifts until elevation of gravel base is about 4" below finish grade.

4. Edge Restraint: Install an edge restraint system to prevent paving units from settling and spreading. Follow specifications and manufacturer's instructions for installing edge restraints. Consult ICPI Tech Spec #3 for more information.

5. Bedding Sand: Bedding sand under interlocking concrete pavers should meet ASTM C 33 or CSA A23.1 specifications. Do not use mason sand. Bedding sand should be spread and screeded to a thickness of 1" (25mm). Use screed pipes and a straight and true strike-board to level the bedding sand.

6. Install Slaton: Place first unit and rotate second and third units 180°, consecutively nesting together. Continue to repeat pattern with each face pattern as shown on page 1. Lay in horizontal rows as shown on page 1. Place additional units along horizontal pattern to fill in gaps; leave random edge or snap a chalk line and cut in a straight line. Be sure to mix pavers from multiple pallets to achieve a consistent color blend.

7. Compaction: After placing Slaton units on the bedding sand, compact them using a vibrating plate compactor, capable of exerting 4,000 lbs. of centrifugal compaction force with a neoprene pad affixed to the plate compactor. Make at least two passes to ensure that units have been fully seated into the bedding sand. The top of the installed pavers may be 1/8" to 1/4" above the final elevations to compensate for possible minor settling. A small amount of settling is typical of all flexible pavements.

8. Joint Sand: For this type of paving unit, the use of a polymeric joint sand is recommended. Before applying any polymeric sand ensure the units are fully compacted. Apply the polymeric sand according to the manufacturer's recommendations. For more detailed instructions, please contact your Mutual Materials sales representative.

Technical Sources: Interlocking Concrete Pavement Institute (ICPI): Tech Spec No. 2, 2017; Interlocking Concrete Pavement Institute (ICPI): Tech Spec No. 3, 2014

MUTUAL MATERIALS LOCATIONS

For product information and customer service, call 1-888-MUTUALØ (688-8250).

WASHINGTON		OREGON	IDAHO	MONTANA
Auburn	Port Orchard	Bend	Boise	Missoula
Bellevue	South Seattle	Clackamas	Hayden	
Bellingham	Spokane	Durham		
Marysville	Tacoma (Parkland)	Portland		
Olympia (Tumwater)	Vancouver, WA	Salem		

