With its Sierra Slate finish, Manor Square® allows for the ultimate in design versatility and performance. Offered in varying sizes, you will be able to design walkways and patios that provide wonderful patterns for visual interest.

- Patios
- Walkways
- Terraces
- Pool Decks
- Parking lots
- Bridge abutments
- Pedestrian malls
- Sidewalks
- Plazas

**PRODUCT DATA**

<table>
<thead>
<tr>
<th>UNIT</th>
<th>COVERAGE</th>
<th>UNITS PER PALLET</th>
<th>COVERAGE PER PALLET</th>
<th>WEIGHT PER PIECE</th>
<th>WEIGHT PER PALLET</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIT ONE</td>
<td>.023 m² (43.04 pcs / m²)</td>
<td>432</td>
<td>10 m² (108 ft²)</td>
<td>3.17 kg (7 lb)</td>
<td>1,400 kg (3,080 lb)</td>
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<tr>
<td></td>
<td>.25 ft² (4 pcs / ft²)</td>
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<tr>
<td>UNIT TWO</td>
<td>.046 m² (21.52 pcs / m²)</td>
<td>216</td>
<td>10 m² (108 ft²)</td>
<td>6.3 kg (14 lb)</td>
<td>1,400 kg (3,080 lb)</td>
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<tr>
<td></td>
<td>.5 ft² (2 pcs / ft²)</td>
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<tr>
<td>UNIT THREE</td>
<td>.093 m² (10.76 pcs / m²)</td>
<td>108</td>
<td>10 m² (108 ft²)</td>
<td>12.7 kg (28 lb)</td>
<td>1,400 kg (3,080 lb)</td>
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<tr>
<td></td>
<td>1 ft² (1 pc / ft²)</td>
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</tbody>
</table>

*All metric dimensions are soft converted to Imperial. Dimensions and coverage include 1.5 mm (1/16") joint

**STANDARD SPECIFICATION**

Manor Square pavers are manufactured to Mutual Materials' standard specifications as well as ASTM: C 936, and CSA: A 231.2.

**AVAILABLE COLOURS**

Please see the Concrete Paver Stocking Products list for available colours. For information about ordering custom colours, please contact a hardscape sales representative.
**Installation Instructions**

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

1. **Excavation:** Mark your project area with wooden stakes and string lines where paver height is desired. Remove the sod and dig out area at least 7 ½" below string line. The area to be paved should slope 1" for every 4' to 8'. The slope can be in only one direction, or in a domed shape to allow runoff in more than one direction.

2. **Base Course:** Bring in your 5⁄8 minus or ¾ minus crushed rock for your base course. Bring the crushed rock up to 3 ½" below your string line - the rock should be at least 4" deep in all places. Level and compact crushed rock using a plate compactor.* This procedure provides a level surface upon which the bedding sand is laid, and is very important to the quality of the finished pavement.

3. **Edge Restraint:** Install first edge restraint starting at the corner; follow the edging manufacturer's recommendations for anchoring the edge in place (typically, use 10" landscape spikes spaced 18"–24").

4. **Bedding Sand:** Screed the bedding sand in place by using two 1" pieces of steel electrical conduit for spacing. Place them parallel to one another on the base about 4" apart. Shovel coarse sand between the conduit and screed smooth over the conduit with a straight 2 x 4 (approx. 60 sq. ft. at a time). Remove conduit and fill in voids (do not compact or walk on sand). Screed only as much sand as you can cover with pavers in one day. Sand left overnight or longer can become unlevel or wet.

5. **Lay Pavers:** Lay pavers in your desired pattern. Start in corner of project and lay pavers outward in a triangular pattern. If cut pavers are necessary, you can use a guillotine cutter, masonry saw, or a hammer and chisel. Measure over to your string every few feet to make sure that you are staying on track. You can tap pavers together using a rubber mallet, or you can leave a slight gap between them.

6. **Compact Pavers:** Install remaining edge restraints. Sweep sand diagonally into the joints. Vibrate the pavers into place using the plate compactor. Do not leave the compactor in one place too long, it can cause the pavers to compact unevenly or crack.

7. **Fill Joints:** Spread coarse sand over the surface of your project. Sweep the sand into the joints between the pavers. Save the extra sand - You may want to sweep sand into your pavers again later to refill joints that rain and wind can displace.

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**Materials Needed:**

- **Base Rock:** 1 ½ cubic yards per 100 sq. ft. (7 bags of Target Base Rock per 10 sq. ft. - 55 lb. bags) for a 4" layer.
- **Paver Base Sand:** ⅓ cubic yard per 100 sq. ft. (or 1.5 bags of Target All Purpose Sand per sq. ft. - 80 lb. bags) for a 1" layer.
- **Joint Sand:** 1 bag of DesignMix Paver Joint Sand per 150 sq. ft. (you may also use your base sand to fill the joints).
- **Edge Restrainer:** Purchase enough edge restraint for your project along with landscape spikes to secure it every 18".

**Suggested Tools:**

- Gloves & Safety Glasses
- Wheelbarrow
- String Line & Survey Stakes
- Shovel & Level
- Wheelbarrow
- Mallet & Chisel
- (2) 8' lengths of 1" electrical conduit
- (2) 10' straight 2 x 4s
- Rake & Broom
- Plate Compactor

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**Mutual Materials Locations**

**Western Canada Sales**

Langley, BC  (604) 888-0555  
(888) 816-2111

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