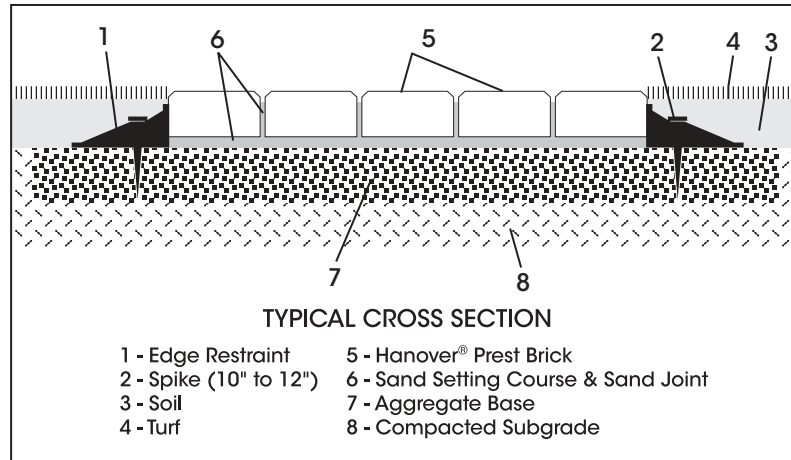


# Installation Guidelines for Residential Applications

## Prest® Brick & Prest® Pavers



### Installing Prest® Brick:

1. Remove the sod and soil to a depth of approximately seven inches.
2. Replace the soil with approximately 4 inches of crusher run (compactible material which ranges in size from  $\frac{3}{4}$ " to dust) for pedestrian and 6-8 inches of crusher run for low speed, residential vehicular applications. This will effect the depth of excavation. \* Compact and level the base, leaving a very slight grade away from the house. This provides a firm base for the pavers and water drainage from your home's foundation. Compact the base and provide a slope of 1% to 2% ( $\frac{1}{8}$ " to  $\frac{1}{4}$ ") away from foundation.
3. Now spread 1" coarse, angular sand conforming to ASTM C33 (ie: concrete sand, the type of sand used for the fabrication of concrete) over completed base using a straight edge to level. Work with as large of an area as possible at one time. Carefully level the setting bed for it will determine the success of your installation. Establish elevations so bricks lay  $\frac{1}{4}$ " higher than the finished height. The tamping process which follows will create about a  $\frac{1}{4}$ " surcharge. Now you are ready to install your Prest® Brick according to the design you have chosen. For best results, Prest® Brick can be installed from several cubes at one time. Take product from the ends rather than layer by layer.
4. Pavers should be installed maintaining a maximum  $\frac{1}{16}$ " joint as provided by the spacer rib and must be contained by the use of an edge restraint placed along the perimeter. Spikes for the edge restraint should be installed into the compacted crusher run; not soil. Edge restraints are available from Hanover® Architectural Products. Once the bricks are laid in place and all cuts are finished, place the edge restraint around the installed pavers and then apply joint sand (clean, washed masonry sand). Be sure there is sand over the surface of the bricks prior to using a vibrating plate compactor to prevent surface scratches as you vibrate the bricks into the sand bed. The final step is to sweep sand into the  $\frac{1}{16}$ " open joints and vibrate a second time.

### \* For Low Speed Vehicular Applications Using Prest® Brick:

HANOVER® Prest® Brick can be used for low speed limited vehicular traffic where the frequency of vehicles is of low volume. The product style, thickness, laying pattern, setting bed, and base must be appropriate for the type of application. To help minimize pathing where vehicles travel over the same area continually, raking cement into the base approximately 6' in front of the garage will help reduce the potential for pathing. Please contact a HANOVER® representative for recommendations.

## Installing Prest® Pavers:

Hanover® Prest® Pavers can be installed for a variety of residential and commercial pedestrian applications. They are ideal for patios, pool areas or walkways. A variety of sizes offers flexibility of the pavement design.

Pavers should be installed maintaining a maximum 1/8" joint and must be contained by the use of an edge restraint. To install Patio Pavers, Slateface™ Pavers or Brickface Pavers for residential use, follow the guidelines for Prest® Brick, except DO NOT tamp the pavers into place with a vibrating compactor. These pavers DO NOT require vibration. Also, none of the Prest® Paver styles are appropriate for any vehicular applications, regardless of the size of the vehicle or frequency of the traffic.

Commercial applications will require examination of the project requirements and the appropriate Prest® Paver size and thickness. Base preparation, edge restraint and their specifications are also important and must be given consideration. An architect, landscape architect and/or structural engineer should be consulted to develop a specification for the individual project.

**HANOVER®**  
**Architectural Products**  
240 Bender Road, Hanover, PA 17331  
(Voice): 717-637-0500 (Fax): 717-637-7145  
<http://www.hanoverpavers.com>