Fabricated to the highest standards in the industry with the best raw materials available, Hanover’s Granite Cobbles are available as Individual Cobbles or as PreAssembled Cobbles in a wide range of sizes, patterns and textures. Cobbles can be split or sawn on all four sides. Top surfaces are available with two finishes – Split or Thermal/Flamed. A Split finish is rocky and uneven, creating a rugged appearance. When a more even surface is required, a lightly textured Thermal/Flamed finish is available.

**Available Textures and Finishes**
- Split sides and Split top
- Split sides and Thermal top
- Sawn sides and Split top
- Sawn sides and Thermal top

**Individual Cobbles**
Packaged individually to accommodate special designs, Hanover’s Individual Granite Cobbles are available in a wide range of square and rectangular sizes. Hanover® can provide a variety of colors and finishes, as well as custom sizes.

**PreAssembled Cobbles**
Individual granite cobbles are connected by mesh backing in a tile-like fashion to form pre-assembled geometric modules for simplified installation. Once the granite cobble modules are installed, the backing becomes invisible. Because larger areas can be installed at once, rather than stone by stone, installation is simplified and projects move forward at a faster pace. Labor costs are reduced. With a maximum thickness of 2”, several interlocking shapes and patterns are available. Hanover® can also accommodate custom patterns upon request when quantities permit.
1 BASE:
The base should be a firm concrete, designed to support the intended load. Rebar or wire reinforcement is recommended. The base must be stabilized and sloped for the draining of surface water. Requirements and regulations are different for each municipality. Contact your local authority for specific installation requirements and applicable codes.

Vehicular Applications:
For vehicular applications, the base must be 6" - 8" of concrete. Rebar or wire reinforcement is recommended.

Light Vehicular Application:
For light vehicular applications, the base must be 3 1/2" - 4" of concrete. Rebar or wire reinforcement is recommended.

2 SETTING BED:
The setting bed is placed directly over the prepared concrete base. Setting bed should consist of 1 1/2" wet mortar or dry pack bedding. Regardless of type, the setting bed must be supportive of cobbles, in contrast to the consistency of a bricklayer’s wet mortar mix which would sag. Be sure to contact your local authority for specific setting bed requirements.

Wet Mortar: After modules are set, wet or mist the surface of the cobbles with water.

Dry Pack: After modules are set, wet the entire installation with water. This will activate the mortar and adhere the granite cobbles.

3 PLACING OF THE GRANITE COBBLE MODULES:
Place Granite Cobble modules over the prepared setting bed. Granite Cobble modules should be placed against each other, minimizing the spaces between them to create the appearance of each individual cobble being hand set without modular definition. DO NOT plate compact. The mortar mix is intended to act as a leveling bed and plate compaction can disturb that bedding. To bring top surfaces of cobbles to uniformity, hand tamp using a 2" x 4" and rubber mallet.

4 GROUTING:
Wet grout is applied and pushed into every joint using a broom or rubber squeegee.

Cleaning and Finishing:
Grout will begin to set (or harden) in one hour. As soon as the grout starts to set, clean the surface by removing excess grout with large blankets or sponges aided by a flow of water and acid solution wash if necessary.

Please Note: These installation guidelines are recommendations only. Individual installation techniques may vary depending on geographic location and municipal requirements. For installation of Individual Cobbles, please contact Hanover®.

Styles of Granite Cobbles:
• Individual Cobbles
• PreAssembled Cobbles

Sides:
Split or Sawn

Finish:
Split or Thermal/Flamed

Requirements and regulations are different for each municipality. Contact your local authority for specific installation instructions. An industry professional should be consulted to develop a specification for the individual project in accordance with the municipal requirements.

The color photos shown were prepared with great concern for accuracy. However, it is suggested that actual samples be requested before specifying. Due to the natural variances, granite pavers could differ slightly from sample to actual product. It is recommended that the pavers be cleaned after the installation is finished. Contact our representatives for product suggestions. ©1971-2019 Hanover® Architectural Products