



Cass Stone Patio Pavers

PATIO PAVER INSTALLATION INSTRUCTIONS

Thank you for purchasing the Cass Stone Patio Paver Kit from Natural Concrete Products! Our Cass Stone concrete pavers come in a variety of sizes giving you an Old English design that's ideal for any outdoor living space!

TOOLS NEEDED FOR INSTALLATION:

- patio pavers
- safety glasses & gloves
- marking stakes
- polymeric sand
- aggregate base (gravel)
- shovel
- rubber mallet
- screed or level board
- concrete saw for any cutting
- level
- compactor or tamper
- paver rail
- broom
- sealer and sprayer (optional)

****SAFETY FIRST!** Before you dig, be sure to call your local utilities to mark any underground cables and pipes in the excavated area.

STEP 1 - Excavation

- Stake out your patio or walkway area.
- Excavate an area that extends 6" beyond the staked area and to a depth that allows 1.5" for the pavers, 1 inch for bedding sand, and 6" compacted aggregate base.
- Final grade should slope away from building foundations.

STEP 2 - Aggregate Base

- Fill and compact layers of aggregate base material until you have a 6" deep compacted base.
- Best results are achieved by using a plate compactor or hand tamper.
- Lightly wetting the base material may improve compaction of the base.
- Edge restraints should be installed on the compacted base on one or two sides of the project area

STEP 3 - Sand Leveling Pad

- Set screed guides parallel to each other on the base.
- Fill the excavated area with sand approximately 1" deep.
- Screed the sand as needed to achieve a level sand base 1" deep.
- Remove the screed guides and fill the voids with sand.

STEP 4 - Laying the Pavers

- Start in a corner on the longest section of the edge restraint or paver rail.
- Set the first paver carefully in the sand without disturbing the sand base.
- Lay additional pavers next to each other according to your pattern leaving a minimum of 1/8" spacing between all pavers.
- Finish installation of the edge restraints or paver rail.
- Set tiles by gently tapping on them with a rubber mallet.
- If needed, final adjustments in alignment and slope need to be made at this time.

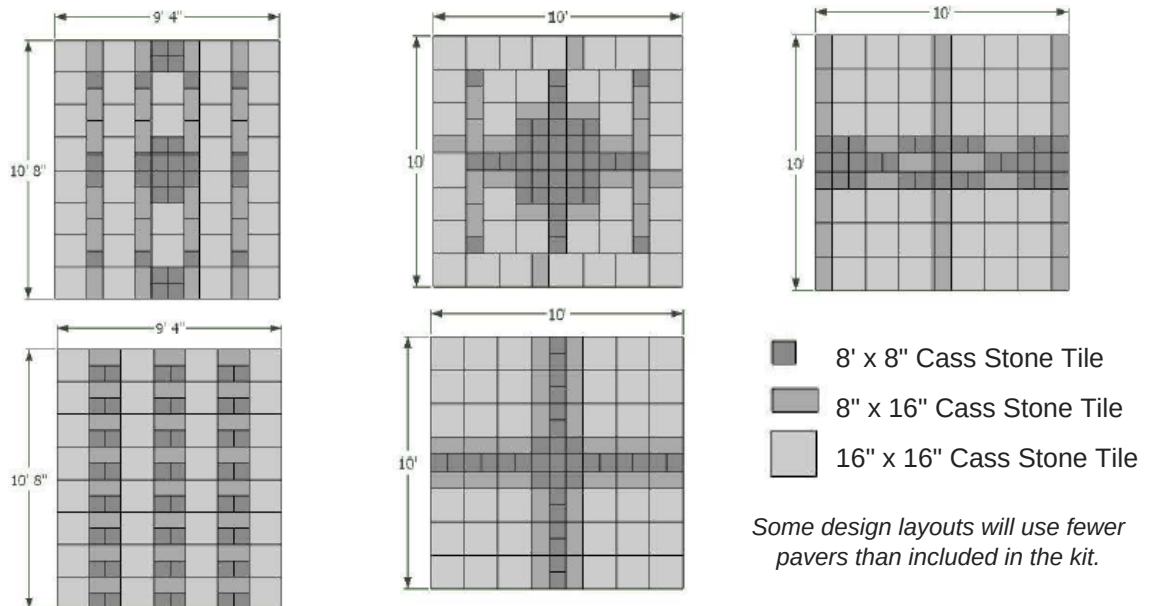
STEP 5 - Cleaning Up

- Sweep sand into all the joints using a push broom.
- Polymeric sand can be used to prevent loss due to erosion, prevent weed growth, and insect infestation.
- Follow the manufacturers application instructions.
- Compact the tiles using a hand tamper to firmly seat the pavers into the bedding sand and force sand into the joints.
- Use a rubber pad to protect the tiles surface from scuffing with the hand tamper.
- Finally, sweep off any excess sand.

STEP 6 - Sealing Your Patio (optional)

- To protect against stains or enhance the color and longevity of your patio, a concrete sealer may be applied to the paver tiles.
- Simply pick concrete sealer finish of your choice (matte/gloss, etc) and follow the manufacturers application instructions.

PAVER PATTERN OPTIONS



IMPORTANT INFORMATION

- The concrete pavers in the Cass Stone Patio Paver kit are made from regular strength concrete and colorant therefore, variations in color may occur.
- Colored concrete products may change over time due to: moisture changes in the product; sunlight fading or altering the colors; chemical staining from fertilizers, ice melts, etc.; along with other reasons.
- To help avoid fading, a concrete sealer can be applied to the product to help protect the natural appeal.
- If a sealer is used be sure to follow the directions of the applied sealer for proper application and maintenance.
- For additional steps to install over a concrete surface, contact Natural Concrete Products for more information
- If you have any questions or concerns, please visit us online at www.naturalconcreteproducts.com or call 888.379.2210.