

TuscanStone™

Now TuscanStone™ comes in three sizes giving you the ultimate versatility in creating walls or paver projects.

TuscanStone is a unique stone that is ideal for many outdoor projects. Its classic hand-chiseled appearance has the look of being aged in the sun for hundreds of years. TuscanStone is very versatile and can be used for a variety of projects including low garden walls, planters, columns, lamp posts, and stair treads.

TuscanStone can be used for vertical retaining walls, (no set-back), and walls up to 2' high.

Check out our website to see all the creative projects you can do yourself with TuscanStone.



12" Unit

4" x 8" x 12"
10 cm x 20 cm x 30 cm



8" Unit

4" x 8" x 8"
10 cm x 20 cm x 20 cm



4" Unit

4" x 4" x 8"
10 cm x 10 cm x 20 cm



PRODUCT DATA

	Coverage	Units per Pallet	Coverage per Pallet	Weight per Piece	Weight per Pallet
12" Unit	3 pcs / ft ² (32.15 pcs m ²)	90	30 ft ² (2.80 m ²)*	30 lb (14 kg)	2,750 lb (1,247.3 kg)
8" Unit	4.55 pcs / ft ² (50 pcs m ²)	120	26.4 ft ² (2.45 m ²)**	20 lb (10 kg)	2,450 lb (1,111.3 kg)
4" Unit	4.55 pcs / ft ² (50 pcs m ²)	240	26.4 ft ² (2.45 m ²)**	10 lb (4.54 kg)	2,450 lb (1,111.3 kg)

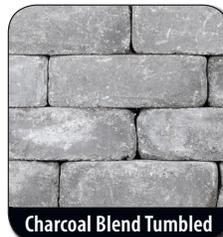
* Using a 4" x 12" face.

** Using a 4" x 8" face

All **Weight per Pallet** noted above include a 50 lb pallet weight. * All metric dimensions are soft converted to Imperial.

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.

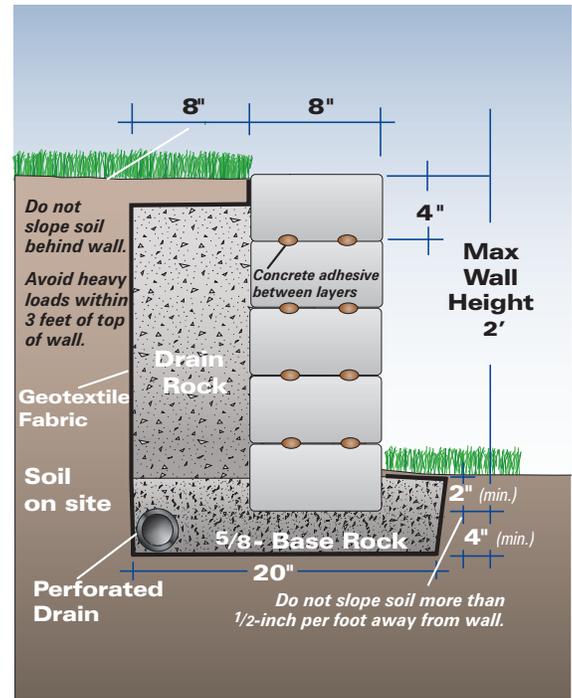


RETAINING WALL INSTALLATION INSTRUCTIONS

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

Maximum height: 2'

- 1. Excavation:** First mark the area of the wall with chalk or spray paint and then string a line. Dig out a trench that is a minimum of 6" (152 mm) deep plus one inch for every foot of wall height. Allow 8" (203 mm) of space behind the wall for $\frac{3}{4}$ " washed drain rock (this means your trench should be 20" wide). Roots and large rocks should be removed from the trench.
- 2. Base Preparation:** The project requires a perforated drain, so cover the back and the bottom of the trench with a geotextile to prevent soil from blocking the drainage system. Measure geotextile fabric with excess length of about 12" (305 mm) at the top of the bank, which will be folded over the completed drainage fill.
- 3. Foundation:** Install a 4" (102 mm) diameter perforated drain in this foundation and connect it to the existing drainage system. Next, prepare a 4" (102 mm) deep foundation with $\frac{5}{8}$ minus or $\frac{3}{4}$ minus crushed rock. Add 1"-2" of $\frac{5}{8}$ minus or $\frac{3}{4}$ minus crushed rock, rake smooth and compact with plate compactor. Base rock should have a certain amount of moisture content. Repeat steps until final 4" base elevation is achieved.
- 4. First Course:** Lay the base course of retaining wall blocks. Using a string line at the back of the units for alignment, place units side by side on the gravel checking for level in both directions. Begin laying block at the lowest point of the wall and/or 90° corner. It is easier to start at a straight section of the wall. Complete the base course before proceeding to the second course.
- 5. Second & Additional Courses:** Sweep top of underlying course and stack next course in running bond pattern so the middle of the unit is above the joint between adjacent blocks below. To cut blocks for the ends of the wall, or in tight curved sections, use a hammer and chisel to score the unit on all sides. Always wear eye protection when splitting stones. If many cuts are needed, a masonry saw may be the better option to use.
- 6. Backfilling:** After each course is laid, backfill behind the wall with $\frac{3}{4}$ " washed drain rock. This improves drainage and prevents soil from leaching through the wall face.
- 7. Top Course:** Use concrete adhesive to secure the cap course. Apply the adhesive with a caulking gun. Lay the cap down and press firmly. Finish backfilling behind the wall.



TuscanStone™ is a registered trademark of Mutual Materials Co.

MUTUAL MATERIALS LOCATIONS

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

Washington

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