

 **BASALITE**[®]
Retaining Wall Solutions

VALLEY STONE[™]

Patent Pending

PRODUCT FEATURES

- Matching Caps and Corner Caps
- Wings for ease of installation
- Additional pin holes for setback applications



VALLEY STONE™

Retaining Wall System

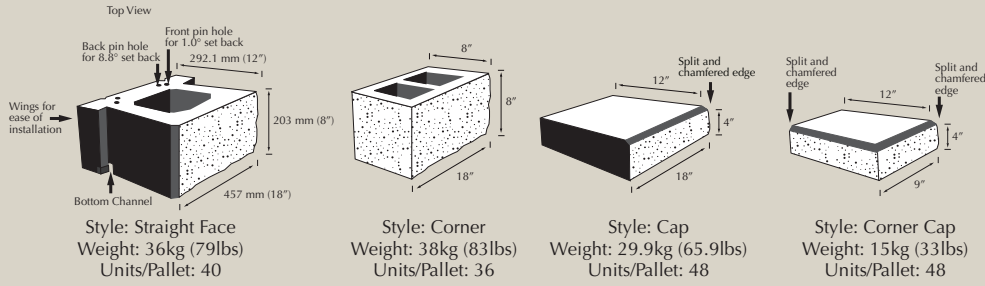
Valley Stone™ is an excellent solution for a variety of wall applications, ranging from simple landscape projects to critical structures. It is an excellent choice for building Structural Soil Reinforced Retaining Walls.

Available in three face styles and attractive earthtone colors, Valley Stone will meet your structural requirements while providing lasting beauty that will complement your design for years to come. Valley Stone can be constructed from 600 mm (2 feet) tall to heights limited only by the soils supporting the wall.

Cover: Valley Stone in Mountain Tan
Above: Valley Stone in Ebony

SPECIFICATIONS

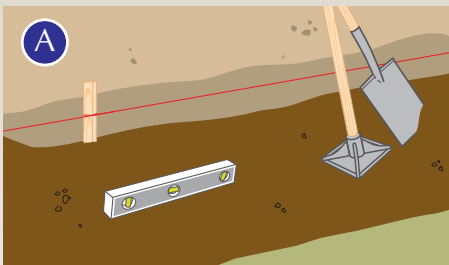
For curved or straight retaining walls.



PROJECT ESTIMATING CHART

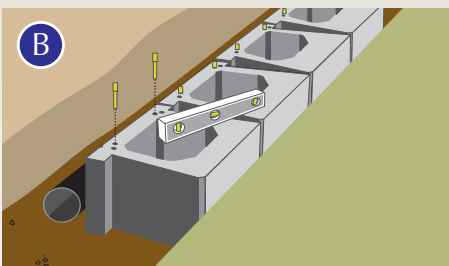
Wall Height	Wall Length (Measured at wall face including curves.)					
	6'	12'	18'	24'	30'	36'
8" (1 course)	4	16	24	36	40	48
16" (2 courses)	8	24	48	64	80	96
24" (3 courses)	12	48	72	96	120	144
32" (4 courses)	24	64	96	128	160	192
40" (5 courses)	40	80	120	160	200	240
48" (6 courses)	72	96	144	192	240	288

INSTALLATION INSTRUCTIONS



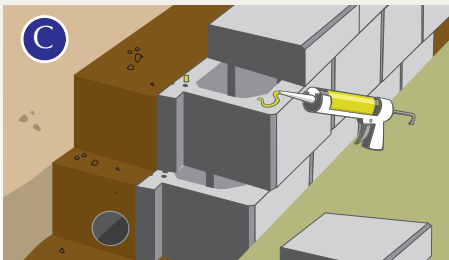
A. Prepare the Base Leveling Pad.*

Start by digging a shallow trench 4" deep by 24" wide. Cut through and remove any sod, roots or large rocks. For organic loam soils, dig 4" deeper and add a leveling pad of sand or gravel. Compact and level the soil to receive the first course of Valley Stone.



B. Set the Base Course.*

Place and level the first Valley Stone (with the channel facing down). Level each additional unit on the base course as you place it, making sure that the outside edges touch. Place wall pins into the appropriate holes to achieve the desired setback position. If your wall contains both straight and curved areas, start with a straight area and build into the curves. Complete the base course before proceeding to the second course. A drainage pipe should be placed at rear base of first course.



C. Stack and Fill.*

Starting with straight areas first, place the next course of Valley Stone units over the pins. Center each unit on the seams of the course below in a running bond pattern as shown. Now proceed to the next layer backfilling as you go. For drainage behind the wall, clean gravel or crushed stone is recommended. With the top units dry and clean, stack the caps on top of the final row and use a construction adhesive to secure.

Note: Colours should be pulled from multiple pallets during installation as colours may vary from pallet to pallet.

COLOURS



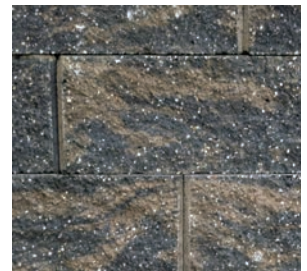
Grey



Mountain Tan



Ebony



Tuscany



Roman

NOTE: Printed colours shown may vary from actual product colours. We recommend colour selection be made from actual product samples.

Visit Us Online

For more information about Basalite paving stones, retaining walls, accessories, patterns or installation instructions, visit us online at basalite.com.

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