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

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STONEWALL® II

Freestanding and Retaining Wall

StoneWall® II is a six-piece, tumbled retaining wall system. The unique tumbled stones in rich Basalite colours provide a vintage charm to any landscape retaining wall solution. Stonewall II is a versatile system that can be installed in different patterns and can transition to a free-standing wall using the same stones.

Above and Cover: Stonewall II in Tan Blend

SPECIFICATIONS

StoneWall II is sold in pallet quantities only, with an average of 33 sq. ft. per pallet. There are six (6) different unit sizes mixed together on each layer of each pallet. **Cap units are palletized and sold separately.



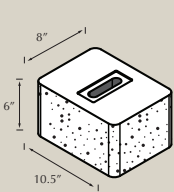
Rectangle Units
Textured on all four sides. It is stacked adjacent the transition units flat side and used separately in columns.



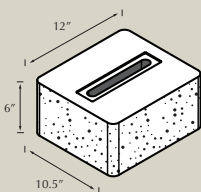
Trapezoid Units
Textured on faces only. They should be stacked adjacent each other and are used as the primary wall units.



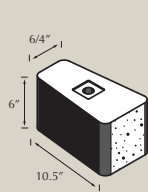
Transition Units
Textured on faces only. Stack adjacent columns, or between Trapezoid and Rectangle units. Flip upside down within wall as necessary.



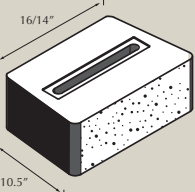
Style: B (Rectangle)
Weight: 15kg (34lbs)



Style: C (Rectangle)
Weight: 22.5kg (50lbs)



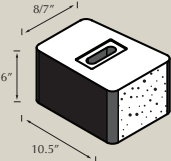
Style: F (Trapezoid)
Weight: 9.5kg (21lbs)



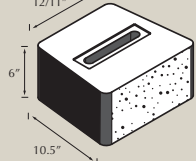
Style: H (Trapezoid)
Weight: 29kg (64lbs)



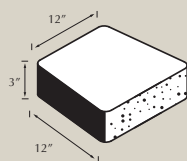
3-Way Alignment Plug (3WAP)



Style: E (Transition)
Weight: 14.5kg (32lbs)



Style: G (Transition)
Weight: 22kg (49lbs)



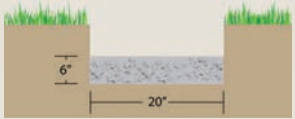
Style: Large Cap**
Weight: 12kg (26lbs)

INSTALLATION INSTRUCTIONS



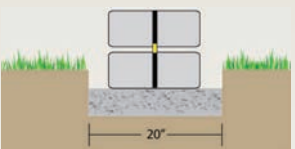
1. Excavate the Base Trench*

Excavate trench 20" wide and 12" deep along the length of wall, assuring depth provides proper unit embedment. On sloped sites, step up 6" to change elevation.



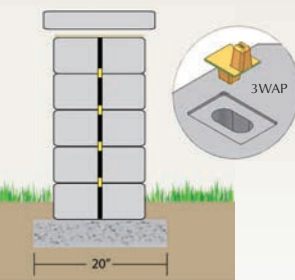
2. Prepare the Base Leveling Pad & Compact*

Place 6" of 3/4"-1/2" crushed aggregate in the trench. Level, then compact to 95% or greater of standard proctor.



3. Set & Align Base Course*

Starting at lowest elevation, ideally a corner, place and level the block using a string line and 2' level. Follow the suggested patterns as shown, or create your own. Make sure the recess next to the center core is placed top up. Place alignment plugs into the center core following the guidelines below. Lay out the entire bottom course before proceeding to the next courses. Place perforated drain pipe onto leveling pad, behind base course (retaining wall) then backfill, 12" deep, to top of wall with crushed aggregate. Stack additional courses altering the pattern course to course. Repeat the steps to reach the desired wall.



4. 3-Way Alignment Plug (3WAP)*

After stacking the block course, place a 3WAP into the core of each unit, assuring that the flange on the plug rests within the recess adjacent to the core. Orient the plug to achieve your desired wall batter. Use the setback position for retaining walls to achieve a 7.3 degree batter, the vertical position for bench walls, and the reveal position to occasionally highlight a unit.

5. Capping the Wall*

Adhere clean and dry cap blocks to the wall using silicon concrete construction adhesive. Place cap flush to the wall face or with an overhang.

*The installation instructions and illustrations shown are a basic overview of the StoneWall II installation. Because of the variety of applications, please refer to local building codes or visit us online at basalite.com.

COLOURS



Tan Blend



Grey Blend

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