

Lowe's® Keystone Hardscapes® Program

Vendor No.: 83591

Lowe's Keystone Hardscapes program provides Pro Customers access to industry leading, professional grade, retaining wall & patio block solutions.

Bringing unmatched advantages to Pro Customers.

- ~ A national hardscapes program supplying local hardscapes solutions.
 - Local access to commercial grade products that are trusted by contractors, engineers & architects worldwide.
 - Open when and where you work. Most hardscapes "dealer" locations in Michigan & Ohio - open 7 days a week.
 - Local Customer Service Team @ 800-231-8898 (Monday - Friday, 7:30am - 5:00pm):
 - Check order status.
 - Confirm inventory availability.
 - Obtain project estimating assistance.
 - Consult with seasoned hardscapes staff; available to handle project questions & provide job site support.
- ~ Programs & services to give you an edge over your competition.
 - Financing programs designed specifically for Pro Customers.
 - 5% discount on all product purchases with a Lowe's business account.
 - 100% refund on in-stock product returns.
 - Quote Support Program (QSP) – delivering competitive pricing & discounts.
 - Convenient delivery options.
 - Technical & design resources available.
- ~ Access to marketing and sales tools to help you win business, maximize margins & exceed customer expectations.
 - Keystone's detailed backyard designs simplify the selling process.
 - Course-by-course project instructions (downloadable & video) make installation easy.
 - Project product quantities have been pre-calculated; reducing the time and effort needed for estimating.
 - Continually expand your hardscapes knowledge through educational/training opportunities.
- ~ Provides ONE source for all your hardscapes needs.
- ~ Purchase with confidence: Today, next week, next year... Lowe's will be there.



lowes@bestblock.net • Lowe's Hotline: (800) 231-8898



Products & Installation

Retaining Walls

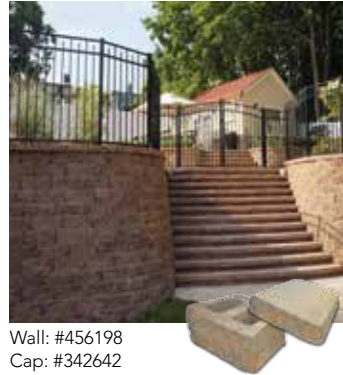
Keystone Compac®



Country Manor®



6" Basic Wall



Olde Manor Wall



6" Basic Wall & Olde Manor Wall Installation



Step 1: Mark and Dig



Step 2: Base and Tamp



Step 3: Level



Step 4: Stack



Step 5: Cap

Country Manor Installation



Step 1: Mark and Dig



Step 2: Base and Tamp



Step 3: Level

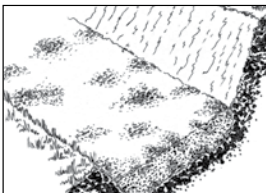


Step 4: Pin and Stack

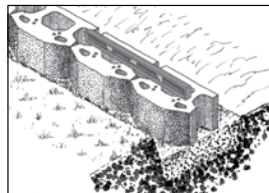


Step 5: Cap

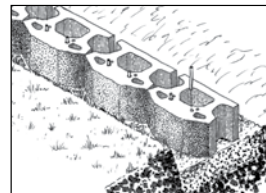
Keystone Compac Installation



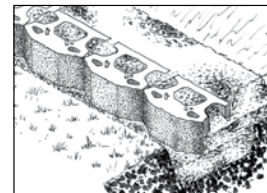
Step 1: Prepare the Base
Excavate the base trench to the designed width and depth. Start the leveling pad at the lowest elevation along the wall alignment. Step up in 8" (200mm) increments with the base as required at elevation change in the foundation. Level the prepared base with maximum lifts of 6" (150mm) of well compacted granular fill (gravel, road base, or 1/2" to 3/4" [10 - 20mm] crushed stone). Compact to 95% Standard Proctor or greater. Do not use PEA GRAVEL or SAND for leveling pad.



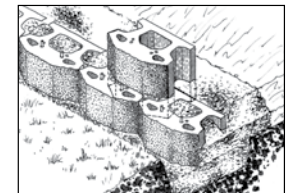
Step 2: Install Base Course
Place the first course of Keystone units end to end (with face of wall corners touching) on the prepared base. The receiving pin holes should face upward, as shown. Make sure each unit is level. Leveling the first course is critical for accurate and acceptable results. Keystone recommends minimum embedment depth for below grade placement of Keystone units on a ratio of 1" (25mm) below grade for each 8" (200mm) of wall height above grade or one unit, whichever is greater.



Step 3: Install Pins
Place the straight fiberglass pins into the holes of each Keystone unit as required. Once placed, the pins create an automatic setback for the additional courses. Place pins in the front holes for near vertical (1/4" or [3mm]) setback and the rear holes for 1 1/4" (29mm) setback per course.



Step 4: Fill & Compaction
Provide 1/2"-3/4" (10 - 20mm) clean crushed stone drainage fill behind the units to a minimum distance behind the tail of one foot (300mm). Fill all open spaces between units and open cavities/cores with the same drainage material. Proceed to place backfill in maximum 6-8" (150 - 200mm) layers and compact to 95% Standard Proctor with the appropriate compaction equipment.



Step 5: Additional Courses
Place the next course of Keystone units over the fiberglass pins, fitting the pins into the triangular shaped receiving hole in the units above. Push the units toward the face of the wall until they make full contact with the pins. Continue backfilling and building to desired top elevation. Complete your wall with the appropriate Keystone capping units. Use exterior grade concrete adhesive on the top surface of the last course before applying caps.

Products & Installation

Note: Unit colors will vary by region.

Patio Stones & Pavers

Alameda® Patio



#388414



Camden Cobble®



#631797



Canyon Stone®



#573363

Special Order Only



Lundurra™



#756656



Patio Stones and Paver Installation



Step 1: Mark and Dig



Step 2: Base & Compact



Step 3: Level the sand



Step 4: Lay Patio Stones

For additional installation information on these systems, please go to www.keystonewalls.com or www.lowes.com/how-to-library.

The Lowe's Advantage

1. Delivery as low as \$20.00 per truckload
2. No pallet charges
3. No restock fees
4. No extra charge for less than a full pallet of stock material
5. Multiple locations open 7 days a week with the same inventory
6. Manufacturer's assistance with design and estimating

Estimating Assistance

Calculate an Area's Square Feet = Length x Width

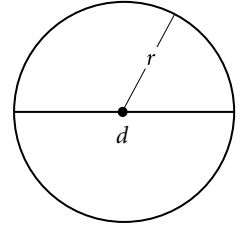
Example: A 10' x 10' patio = 100 square feet.

Calculate the Square Footage Area of a Circle = 3.14 x (Radius in feet)²

Hint 1: Radius = Diameter ÷ 2

Hint 2: Radius² = Radius x Radius

Example for an 8' diameter circle: $3.14 \times (4')^2$ or $3.14 \times (4' \times 4')$ = 50.24 square feet.



Calculate Circle Circumference = Diameter x 3.14

Example for an 8' diameter circle: $8 \times 3.14 = 25.12$ linear feet around the outside. You can use this for estimating edging, a soldier course or retaining wall units.

6" x 16" Basic Wall (Item #456198)

Each unit is .67 of a square foot.

Square foot of the wall x 1.33 = Number of retaining wall units needed.

Example for a 25-foot-long and 3-foot-high wall: $25 \times 3 = 75$ square feet x 1.33 = 99.75 units.

To calculate the number of units in a row: (linear feet x 12) ÷ 16 = Number of units.

Example: $25 \times 12 = 300$ inches ÷ 16 inches = 18.75 units.

6" Basic Wall Cap (Item #342642)

Each unit is 1.16 linear foot.

Example for a 25-foot-long wall: $25 \div 1.16 = 21.55$ wall caps.

Olde Manor Wall (Item #456199)

Each unit is .5 a square foot.

Example for a 25-foot-long and 2-foot-high wall: $25 \times 2 = 50 \div 0.5 = 100$ units.

Camden Cobble Paver (Item #631797)

Take the square foot of the area x 1.5 = Number of units needed.

Example for a 10' x 10' patio: 100 square feet x 1.5 = 150 units.

Lundurra Paver (Item #756656)

Take the square foot of the area x 1.33 = Number of units needed.

Example for a 10' x 10' patio: 100 square feet x 1.33 = 133 units needed.

Alameda Patio Stone (Item #388414)

Each unit is 1 square foot so the square footage of the area would equal the number of units needed.

Example for a 10' x 10' patio: 100 square feet = 100 units.

Always round up to the next highest whole number when calculating your project.



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