

*Installing the base course:*

Begin by setting the **Abbey stone™** units at the lowest grade point. When possible, start at a corner. Place the first unit's face near the front of the foundation. Check the level side-to-side and front-to-back. Place the second unit against the first unit and level it. Use longer levels to assure all units are level throughout the entire course.

**Note:** the base course is the most important part of the project. The time and care spent at this stage can assure a properly erected wall.

*Building the wall:*

Place an **Abbey stone™** unit on top of two lower units. Half-bond is not required; 4" to 8" bond is sufficient when using solid units. Using a level, align the upper units with the lower units for a vertical wall.

*Backfilling:*

Place 8" of  $\frac{3}{4}$ " clean stone behind each course before starting the next course. **Note:** clean stone backfill is needed for proper water drainage. In high water flow areas, a drainpipe

behind the first course above-grade is suggested.

Finish the backfilling by placing soil behind the  $\frac{3}{4}$ " clean stone. Compact the soil using a compacting tool.

*Final course:*

Fasten the final course with a quality concrete masonry adhesive.

*Making a corner section:*

Alternate the direction of the **Abbey stone™** units from course to course as shown below. This overlapping of units stabilizes them and continues the bond from course to course.



*Created for those who  
know a patio is more  
than just pavers*

The **Abbey stone™** and patio pavers are natural companions. Simple in design and unending in applications, this concrete unit is ideal for short walls and piers to accent patios.

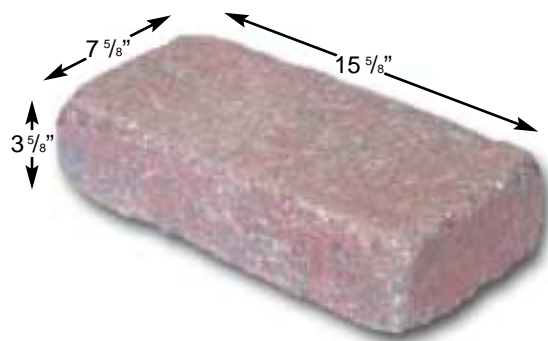
Using aged and blended, colored concrete, the **Abbey stone™** presents a timeless and elegant look to any patio setting. A virtually maintenance-free product, the **Abbey stone™** wall system provides the homeowner with piece of mind and carefree living.

The 4" x 8" x 16" **Abbey stone™** units are stacked without mortar, and they interlock for stability.

**Abbey stone™** walls serve as platforms for plants and other accent pieces or as a sitting wall for social events.

Designers use **Abbey stone™** to build piers or short accent walls for gardens and waterscape projects.

The **Abbey stone™** units can be custom cut for limitless possibilities matching the imagination of the designer.



**Physical features:**

- Weight: 40 pounds
- #/pallet: 108 units
- Colors: Natural/Gray blend  
Toffee/Choco blend  
Rose/Gray blend
- Finish: aged by tumbling
- Conversion rate: 2½ units per sq/ft

**Quick reference chart for unit quantities**

Heights	x 10'	x 20'	x 30'	x 40'
4"	17	34	51	68
8"	25	50	75	100
12"	34	68	102	136
16"	42	84	126	168
20"	50	100	150	200
24"	58	116	174	232

Note: Heights listed are above grade.  
Quantities include base courses.

Tip: Wooden dominoes are good scale models for designing Abbey stone products.

**Tool checklist:**

- 12", 24" & 48" levels
- digging equipment
- compacting tool
- sledge hammer & masonry chisel
- string line and stakes
- caulking gun

**Additional installation materials:**

- masonry adhesive
- crushed stone for sub-base
- ¾" washed stone for drainage
- sand or stone dust
- filter fabric (optional)

**Special note:**

**Power-wash the finished Abbey stone™ wall will reveal its full color.**

**Installation tips:**

*Digging the foundation:*

Excavate a level trench 6" deep by 18" along the length of the proposed wall. Clear organic material from the trench. Place 2" of crushed stone in the trench. Compact the stone and level the surface. Spread 1/2" of loose sand on the crushed stone for a leveling base. Level the sand but do not compact.