

Retaining Walls

Installation Information



EDINGTON™ WALL STONE

INSTALLATION BASICS

- 20" maximum retaining wall or planter height.
- Piers and columns can be higher than 20".
- 3" minimum below-grade.
- 14" wide and 6" deep minimum base, well compacted.
- Base material: Crushed limestone, ranging from 3/4" in size to dust.
- Clean 3/4" gravel backfill.
- Use filter fabric to separate solid from gravel backfill.
- Offset vertical joints to maximize strength.
- Adhere top row units with concrete adhesive.

FREESTANDING OR SEATWALL APPLICATION

- 36" maximum wall height, minimum of one course below grade.
- 14" wide and 6" deep minimum base, well compacted.
- Offset joints to maximize strength.
- Adhere each course of wall with concrete adhesive.

COLUMN APPLICATION

- 48" maximum column height, minimum of one course below grade.
- 20" x 20" column width.
- 24" wide and 6" deep minimum base, well compacted.
- Adhere each course of wall with concrete adhesive.

NON-WEATHERED & WEATHERED VERSA-LOK® RETAINING WALL SYSTEM

BASE PREPARATION

- Set wall on leveling pad of well-compacted crushed stone or gravel approximately 6" thick and 24" wide.
- Excavate to lines and grades you've established for your wall, allowing for the leveling pad and unit embedment.
- Add thin layer of sand, if necessary, to create level pad.
- Embed first course of units below grade and approximately 1/10 of the exposed wall height.
- Place base units on prepared leveling pad. Carefully level each unit from front to back, side to side and with adjacent units.
- Align straight wall sections using a string line or by sighting down the slots in unit tops. If your wall has a corner begin there and work outward.
- Use native soil to backfill and compact behind and in front of the base course to a level even with the grade in front of the wall.
- Place and compact 12" of drainage aggregate behind units.

INSTALLING COURSES AND CAPS

- Stack units one course at a time.
- If installing with a 3/4" setback, insert two pins in front holes of units so they fall into the rear slots of the units beneath them.
- If installing with a near-vertical setback, pin through the rear holes in the upper units into the rear slots of the lower units.
- Tap pins with another pin and a mallet to ensure proper setting.
- Place and compact drainage aggregate behind each course as it is completed.
- After completing the top course, install caps, either with a light overhang, set back or flush with the wall face.
- Use concrete adhesive to secure cap units to wall.

HANDY-WALL® & HANDY-STONE II®

step 1 PREPARE BASE

Begin by excavating a trench approximately 12 inches wide by 4 inches deep. It is important to remove sod and other organic materials. It is also important to partially embed a portion of the bottom course to hold it firmly in place.

After excavating, make sure that the bottom of the trench is well compacted. Use a hand tamper to compact the soil if necessary. Spread a 1-inch layer of sand in the trench. The base is now ready for the course of Handy-Wall® or Handy-Stone II®.

step 2 POSITION BASE COURSE

Lay the base course units on your prepared base. You may remove a small amount of sand to make room for the alignment lips, or place base units upside down with alignment lips facing forward. Level each unit side to side, front to back, and with adjacent units. A rubber mallet will help to level units and a string line can be used to keep units straight.

step 3 LAY SUCCEEDING COURSE

Position the second course of Handy-Stone II units so that alignment lips overhang the back edge of the base course and edge joints are staggered with those of the lower units.

step 4 BACKFILL AS YOU PROCEED

Backfill behind each course as you proceed. Gravel backfill is recommended to help with drainage.

Continue laying additional courses and backfilling until desired height is achieved.

step 5 SECURE TOP COURSE (OPTIONAL)

Secure top units using a good concrete adhesive.

