

# Tegula Garden Wall™ Installation



Tegula Garden Wall™ is an easy do-it-yourself decorative and retaining wall. Tiered walls, garden walls and planters (including those with curves and corners) are all easily installed.

## Step 1: Planning Your Project

Prepare a layout for your Tegula Garden Wall™ project. To help you measure curves, lay a garden hose along the proposed path of your wall, then straighten it out and measure the length. Use the table below to help you plan the number of blocks you will need.

## Step 2: Preparing the Base

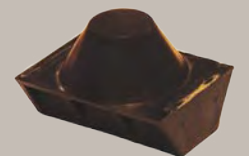
Begin by digging a trench approximately 12" wide by 5-6" deep, and spread 3/4" minus gravel into it. Use a hand tamper to compact the gravel to within 2" below the existing soil level. Make sure the base is level and flat and you are now ready to set the first course of block. (Refer to the diagrams)

## Step 3: Positioning the Bottom Course

Set the bottom course of block at the desired position. Using a large rubber mallet and a level, adjust the block until it is level end to end and front to back. Set the adjacent stones in the same manner, using a string line to keep long runs straight.

## Step 4: Building and Backfilling

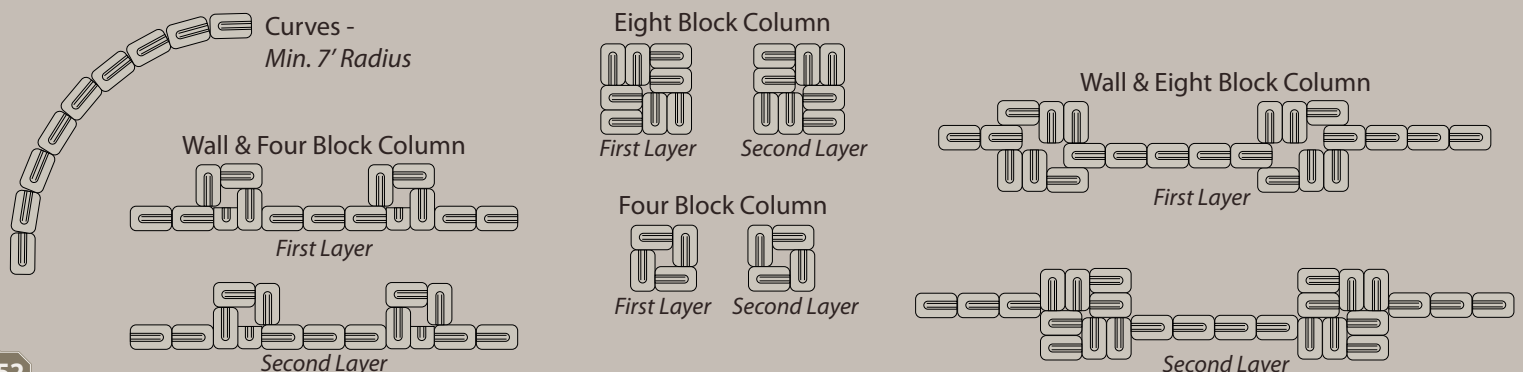
Place an assembly device or small ball of mortar in the top groove of the bottom stone toward the back of the groove. Set each additional course in the same manner, insuring that each new block is resting on the two blocks below it. Align the assembly grooves for a retaining wall or alternate them for a free standing garden wall. (Refer to the diagrams) A retaining wall needs backfill behind each course to help with drainage. Backfill with crushed 3/4" minus (3" minimum - see diagrams), compacting as you go. Continue laying additional courses and backfilling until the desired height is achieved. A masonry saw may be needed to cut the finishing edges depending on the project.

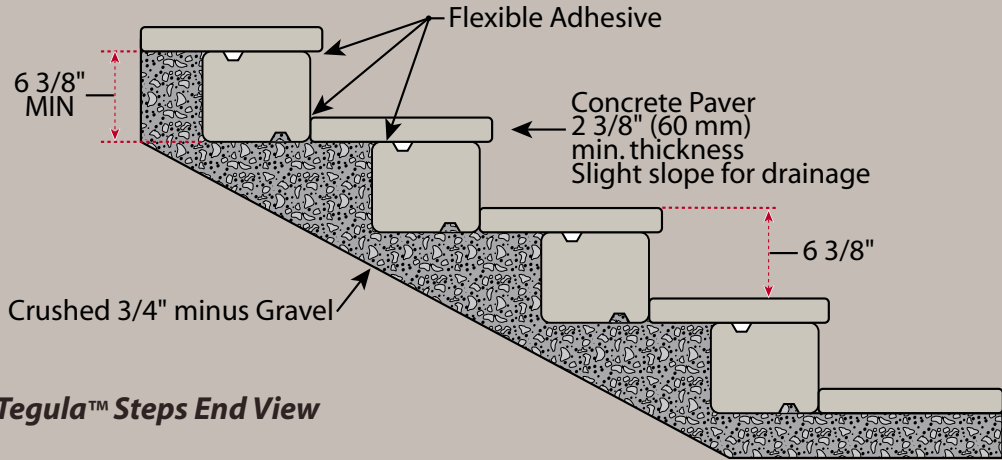
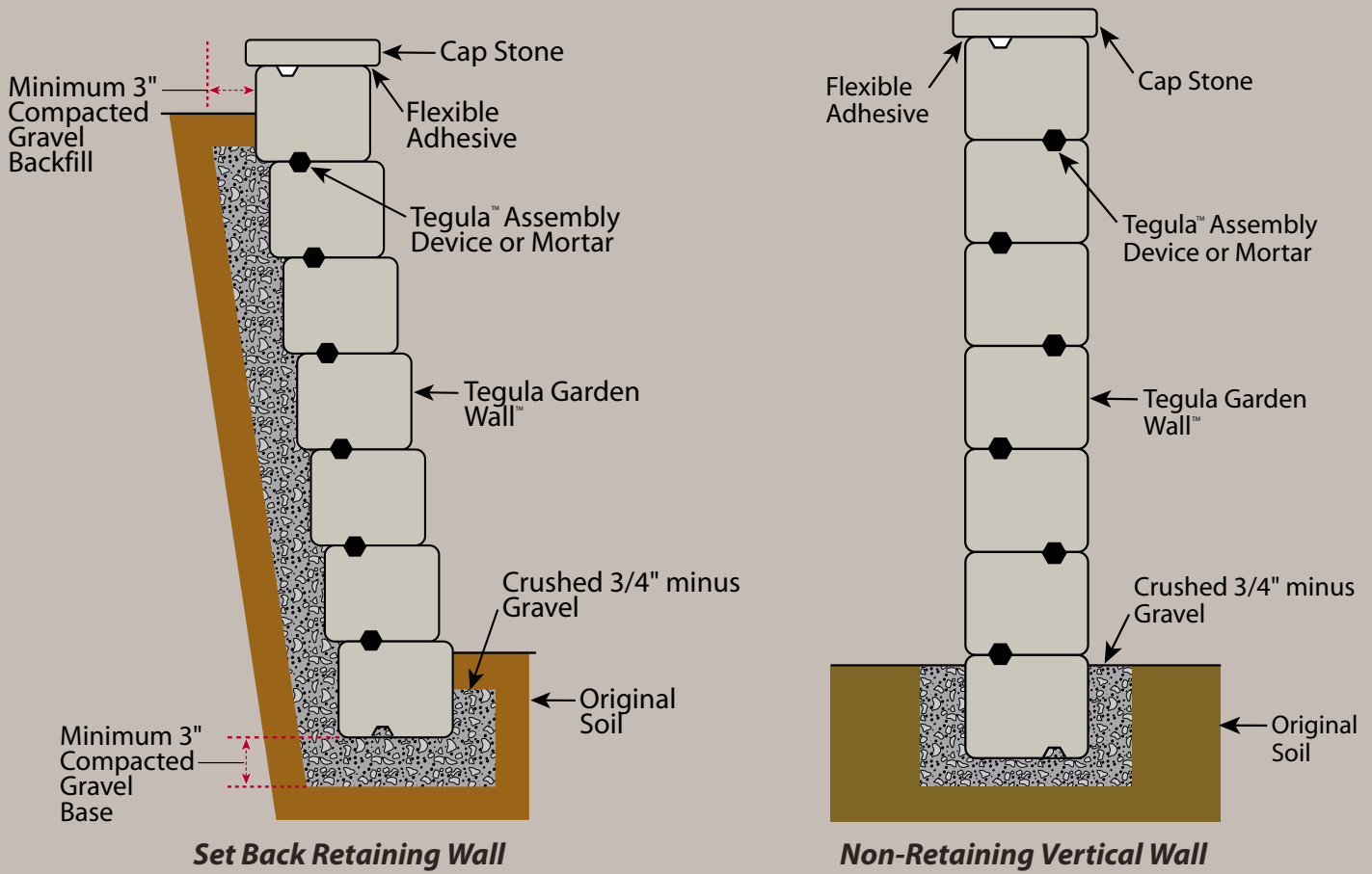


**Tegula™  
Assembly Device**

## Step 5: Finishing Wall

Place Roca Plaza Stones on the top course, using a flexible construction adhesive. Other paving stones are available for cap stones if desired. Follow adhesive manufacturer's instructions for best results.





**Tegula™ Estimation Table**

	Height in Courses	10' Long Wall	15' Long Wall	20' Long Wall	25' Long Wall	30' Long Wall
6.3"	1	12.5	18.75	25	31.25	37.5
12.6"	2	25	37.5	50	62.5	75
18.9"	3	37.5	56.25	75	93.75	112.5
25.2"	4	50	75	100	125	150
31.5"	5	62.5	93.75	125	156.25	187.5
37.8"	6 - MAX	75	112.5	150	187.5	225

Tegula Garden Wall and SF-Tegula® is a registered trademark of SF Concrete Technology Inc. Assembly device: US Patent #5,480,267