

Maine Wall Stone & Maine Landscaping Stone

Stone Wall Installation Instructions:

Monson Slate - Maine Wall Stone

Monson Maine Slate Company's Landscaping Wall Stone shall vary in thickness from 1 to 8 inches and is furnished in random lengths from 6 inches to 20+ inches.

System Description:

Stone walls for landscaping purposes comprised of naturally occurring quarried stone laid dry or set in cement mortar.

Preparation:

Determine the length and height of the wall to calculate stone tonnage.

Gather tools and materials: Stone Hammer, Folding Rule or Tape Measure, Pick and Shovel, String Line, Crushed stone or gravel (for base)

Dig a trench approximately 6" deep and 12" wide along the base of the proposed location for the wall. Fill the trench with compacted gravel or crushed stone as base.

Dry Laying the Stone:

Because natural stone varies in thickness, sort the stone in piles to like thicknesses. Set aside the most attractive pieces of stone for the wall cap. Place the thickest and longest stones in the trench end to end for first course. Make sure each course is level, you may need to shim-add soil under the stone to make level, also make sure when installing subsequent stone layers to setback each additional course ½" (**batter**), or 2" for every 2 feet of height. While stacking the wall, work from one end to the other and slope the stone back toward the high ground. Always keep a running bond - avoid continuous horizontal or vertical joints by breaking them up using larger or smaller stones. Place the stones tightly minimizing joint size for increased wall strength. Continue laying stones until the desired height is achieved. Fill in the area behind the wall with dirt or gravel, and compact as you go. Drain tiles should be placed in coarse gravel at the back of the wall. Install heavy landscape fabric below the first course of the stone and at the back of the wall. Every couple of courses, turn the stone lengthwise into the hill to act as an anchor. Finish the top of wall with flat stones and keep it level. The top pieces should fit together tightly.

