

LANDSCAPE WALL | MURINO®

Murino®

Murino combines a striking aesthetic with the strength and ease of installation provided by Keystone's pinned connection system. With three-finished sides on each unit, Murino offers almost endless design capabilities.

Stonegate® Country Manor® wall shown in background.



2-Piece Wall System



Large

Small

Cap Unit

Unit Dimensions & Weights:

Large: 6" h x 16" / 14" w x 10" d; 58 lbs
(152mm x 406/355mm x 254mm; 26 kg)

Small: 6" h x 6" / 4" w x 10" d; 22 lbs
(152mm x 152/101mm x 254mm; 10 kg)

Cap Unit: 3" h x 12" / 10" w x 11" d; 28 lbs
(76mm x 305/254mm x 279mm; 13 kg)

Units/sq.ft: Large: 1.6, Small: 4.8

Alignment Pins:

Two required per unit.



A Murino wall can be built using either the DOM or Shouldered Pins. Pin availability varies by region.

FEATURES & BENEFITS

Perfect for:

- Gravity retaining walls up to 3'h (0.9m).
- Parapet walls, pilasters, columns and stairs.
- Outdoor living designs: fireplaces, fire pits, kitchens, benches and more...

Unique Finish:

- Textured sides create compelling dimension and shadows for striking results.
- Each unit features two different face dimensions simplifying the creation of random patterns.
- Textured sides interlock, aligning the installed units and creating tight joints that block daylight on a free-standing wall.

Color & Shape

- Produced in colors that enhance its natural stone appearance.
- Each unit has both a 90° angle and a tapered (angled) side, allowing the units to be used in 90° corners, tight fitting straight line walls, and radii at curves.

Note: Unit color, dimensions, weight & availability varies by manufacturer.

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INSTALLATION INSTRUCTIONS

Mark & Dig

Mark an outline of your project. Then dig a shallow trench 12" (305mm) deep by 20" (508mm) wide.

Base & Tamp

Add 6" (152mm) of aggregate base material. Compact base to avoid settling.

Level

When burying the first course of units, it is very important to level them front-to-back and side-to-side.

Pin & Stack

Insert pins in desired hole location for setback or vertical wall options. Place next course of units centered over units below. Use exterior grade concrete adhesive to secure all above grade units in a freestanding wall application.

Cap

Finish the wall with a cap unit to give it a polished look. Secure in place with concrete adhesive.

ESTIMATING

Retaining Wall Height	Retaining Wall Length (measured at wall face including curves)				
	10' (3.0m)	25' (7.6m)	35' (10.7m)	75' (22.9m)	100' (30.5m)

Large and small unit combination (front to back)



12" (305mm) - 2 courses	12 (each)	30 (each)	42 (each)	90 (each)	120 (each)
24" (610mm) - 4 courses	24 (each)	60 (each)	84 (each)	180 (each)	240 (each)
30" (762mm) - 5 courses	30 (each)	75 (each)	105 (each)	225 (each)	300 (each)

Capping course (front to back): Optional use as a wall up to 18"



3" (76mm) - 1 course	11	28	39	82	110
6" (152mm) - 2 courses	22	55	77	164	219
12" (305mm) - 4 courses	44	110	153	328	436
18" (457mm) - 6 courses	66	164	230	491	655