



Pisa2® Walls



IDEAL CONCRETE BLOCK CO.



Pisa2® Walls - The Solid Choice

INTRODUCTION

Ideal's Pisa2 walls offer the versatility of design and installation that make it a *solid* choice as a retaining wall system for designers, contractors, and homeowners. Pisa2's textured straight face complements any landscape setting with an elegant simplicity that gracefully conforms to the natural contours of the site. Subtle chamfers molded into its face create a wall with distinct horizontal lines that accentuate the shadows of the day's changing light. For a dramatic nighttime accent, lighting from SEK/Kerr can be inserted into the wall.

COMPOSITION & PERFORMANCE

Pisa2 is made with a cement-rich, dense concrete mixture formulated to withstand New England's winter climate and freeze-thaw environment. The natural tones of our popular Granite Gray and Vineyard Blend colors are achieved by blending pure iron oxide pigments with select aggregates.

Pisa2's tongue and groove construction is continuous throughout the wall and securely couples the units together, creating a strong, solid interlock. For most non-critical walls under 4 feet high, Pisa2 is constructed as a gravity wall. When engineered to incorporate geogrid, Pisa2 functions as a highly-effective system for tall and structural walls.

PHYSICAL CHARACTERISTICS

Pisa2 meets or exceeds North American industry standards, including the requirements of ASTM C-1372 Specification for Segmental Retaining Wall Units. Strict quality control ensures consistent strength and durability for years of easy care and lasting beauty.

Components & Dimensions

Stretcher Unit
6"h x 8"w x 12"d
3 pcs/sf



Stretcher Cap
6"h x 8"w x 12"d
3 pcs/sf • 1.5 pcs/lf



Half Unit
6"h x 4"w x 12"d
6 pcs/sf



Universal Coping Stone
3 5/8"h x 16"w x 13"d
1.33 lf/pc



Corner Unit
Right and Left
6"h x 12"l x 8"w



Compressive Strength 4000 psi minimum
Water Absorption 8% maximum
Freeze Thaw Little or no effect
Setback 1: 8 or 1 1/2" per vertical foot
Minimum Radius 7 1/2'

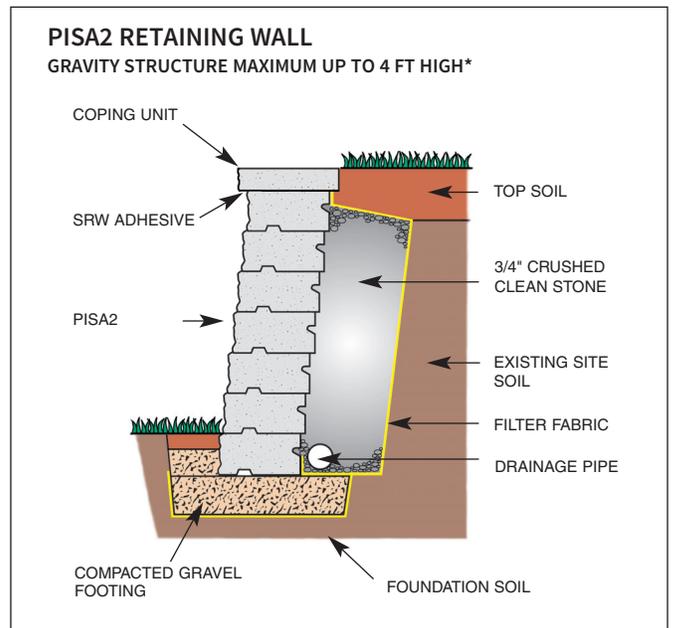
TECHNICAL SERVICES

Contact our sales offices or visit www.PaversbyIdeal.com for complete technical information and literature. We also offer design consultation, specification assistance, and job-site quality review upon request.

INSTALLATION & PATTERNS

Pisa2 is a full component retaining wall system that offers easy assembly. Set on a gravel footing, the units stack together without mortar, concrete, pins, or clips, and the patented offset tongue and groove design provides an automatic set back. Pisa2 can be used for a wide variety of applications, from residential landscape walls, to terraced walls, to tall structural commercial retaining walls. The Pisa2 component system creates classical style straight and curved walls, terraces, tiers, stairs, and 90° corners.

Please see our *Contractor's Guide to Installing Segmental Retaining Wall Systems* for complete details and guidance on installation.



***Important!** Walls 4' and higher, terraced walls, sites with weak or wet soils, slopes and other loading conditions require special considerations and construction techniques, including the use of geogrid. We recommend you consult a qualified soils engineer for these situations.

Always wear proper safety equipment when cutting or sawing concrete products. A white deposit known as efflorescence may appear naturally on any concrete or masonry product. It does not affect the structural integrity and will dissipate over time. Efflorescence is not indicative of a flawed product. For more information, ask for our Efflorescence Advisory.

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Traditional & Permeable Pavers ■ Landscape Retaining Walls ■ Natural Stone
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