

TECHNICAL DATA SHEET

Product Name:	SEMMA
Product type:	Segmental retaining wall (SRW) unit
Application:	<ul style="list-style-type: none"> •Retaining Walls (heavy duty) •Freestanding Walls •Pillars •Steps
Features:	<ul style="list-style-type: none"> •Connector Type: HDPE horizontal key •7.6° batter, Near Vertical (requires tilting units back towards fill on leveling pad) •Vertical (for freestanding wall) •Straight, Curved Wall

Geometric characteristics

Nominal Dimensions in. (mm): (height x width x front length x back length)

Regular:	5 7/8 x 11 x 16 x 10 1/2	(150 x 279 x 406 x 266)
Pillar/Corner Unit:	5 7/8 x 10 1/2 x 16	(150 x 266 x 406)

Approximate weight:

Variable:	57 to 66 lb	(26.0 to 30.0 kg)
-----------	-------------	-------------------

Texture: Split face

Dimensional tolerances¹:

Length and width:	± 1/8 in.	(3.2 mm)
Height:	± 1/16 in.	(1.5 mm)

Physical characteristics¹

Compressive strength: 5050 psi (35 MPa)

Freeze-thaw durability

Loss of mass after 100 cycles: 1.0 % (max); or

Loss of mass after 150 cycles: 1.5 % (max)

Water absorption: 9 lb/ft³ (144 kg/m³) (max)

Notes

1. Meets and exceeds the requirements of the ASTM C 1372 Standard Specification for Dry-Cast Segmental Retaining Wall Units. Dimensional tolerance requirements for width are waived for split-faced and other architectural surfaces.

To learn more about the textures and colors for this product, please contact our representatives