

TECHNICAL DATA SHEET

Product Name:	MINI-CRETA
Product type:	Segmental retaining wall (SRW) unit
Application:	•Retaining Walls (midsize) •Freestanding Walls •Pillars •Steps
Features:	•Connector Type: HDPE horizontal key •5.3° 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)

<u>3"</u>		
Unit A:	2 15/16 x 9 13/16 x 9 1/16 x 7 1/16	(75 x 250 x 230 x 180)
Unit B:	2 15/16 x 9 13/16 x 11 13/16 x 9 13/16	(75 x 250 x 300 x 250)
Unit B*:	2 15/16 x 9 13/16 x 11 13/16 x 11 13/16	(75 x 250 x 300 x 300)
Unit C:	2 15/16 x 9 13/16 x 14 3/4 x 12 13/16	(75 x 250 x 375 x 325)
Unit D:	2 15/16 x 9 13/16 x 14 3/4 x 13 3/4	(75 x 250 x 375 x 350)
Pillar 24"x3":	2 15/16 x 8 x 16	(75 x 203 x 406)
<u>6"</u>		
Unit A:	5 7/8 x 9 13/16 x 9 1/16 x 7 1/16	(150 x 250 x 230 x 180)
Unit B:	5 7/8 x 9 13/16 x 11 13/16 x 9 13/16	(150 x 250 x 300 x 250)
Unit B*:	5 7/8 x 9 13/16 x 11 13/16 x 11 13/16	(150 x 250 x 300 x 300)
Unit C:	5 7/8 x 9 13/16 x 14 3/4 x 12 13/16	(150 x 250 x 375 x 325)
Unit D:	5 7/8 x 9 13/16 x 14 3/4 x 13 3/4	(150 x 250 x 375 x 350)
Pillar 24"x6":	5 7/8 x 8 x 16	(150 x 203 x 406)

Approximate weight:

3" (Variable):	17 to 31 lb	(7.8 to 14.1 kg)
6" (Variable):	36 to 64 lb	(16.3 to 29.1 kg)

Texture: Aged with chiseled corners

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