

TECHNICAL DATA SHEET

Product Name:	G-FORCE
Product type:	Segmental retaining wall (SRW) unit
Application:	<ul style="list-style-type: none"> •Retaining Walls (heavy duty) •Pillars •Steps
Features:	<ul style="list-style-type: none"> •Connector Type: HDPE vertical key (long) •3.9° Batter •Straight, Curved Wall

Geometric characteristics

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

Regular Unit:	8 x 11 7/16 x 18 x 8 5/8	(203 x 290 x 457 x 219)
Corner Unit:	8 x 9 x 18	(203 x 229 x 457)

Approximate weight:

Regular Unit:	79 lb	(35.8 kg)
Corner Unit:	88 lb	(39.8 kg)

Texture: Smooth

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