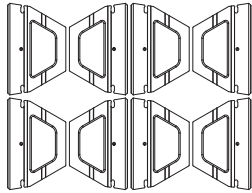


D ❄️

G-FORCE

DESCRIPTION: Wall TEXTURE: Smooth

Pallet Overview



Smooth
Chestnut Brown
Smooth
Champlain Grey
Smooth
Shale Grey

Specifications per pallet



32 units / pallet

	Imperial	Metric
Dimension Front (L × D × H)	18 × 11 7⁄16 × 8	457 × 290 × 203
Dimension Back (L × D × H)	8 5⁄8 × 11 7⁄16 × 8	219 × 290 × 203
Cubing	32.00 ft²	2.97 m²
	48 lin. ft	14.63 lin. m
Approx. Weight	2 477 lbs	1 124 kg
Number of rows	4	
Coverage per row	8.00 ft²	0.74 m²
Linear coverage per row	12.00 lin. ft	3.66 lin. m

NOTES

See page 6 for icons description.

COMPATIBLE CAPS

See page 145 for product compatibility.

G-Force block can be installed in a setback position only (inclined wall). The positioning of the HDPE key does not allow for a vertical installation.

Geogrid positioning: visit our website for geogrid design charts

See page 146 to 161 for more technical information.



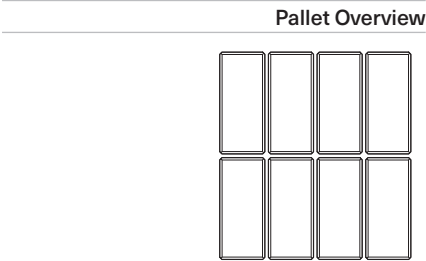
D ❄️

G-FORCE Corner unit

DESCRIPTION: Wall TEXTURE: Smooth

Specifications per pallet		Imperial	Metric
	Product dimension (L × D × H)	18 × 9 × 8	457 × 229 × 203
	Cubing	16 units	16 units
	Approx. Weight	1 654 lbs	750 kg
	Number of rows	2	

16 units / pallet



NOTES

See page 6 for icons description.

COMPATIBLE CAPS

See page 145 for product compatibility.

See page 146 to 161 for more technical information.

DESIGN CHART

G-FORCE

SETBACK VERTICAL

CASE N° 1 :
No Surcharge
No Backslope
No Toe Slope

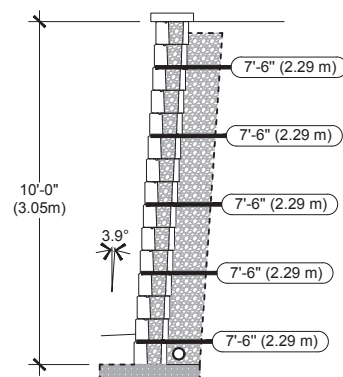
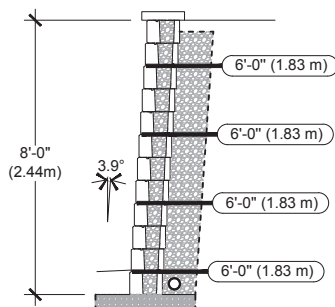
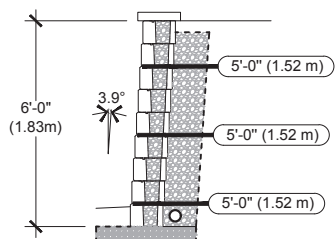
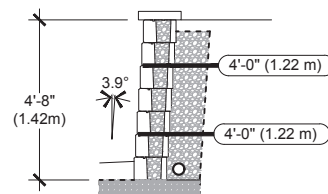
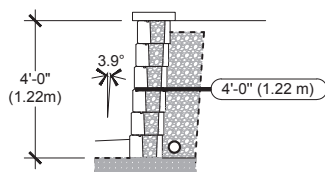
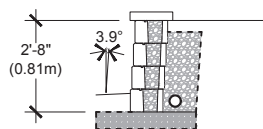
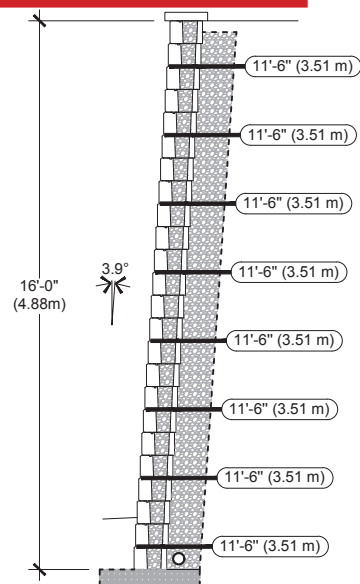
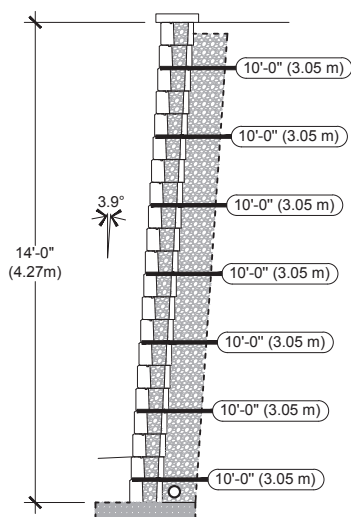


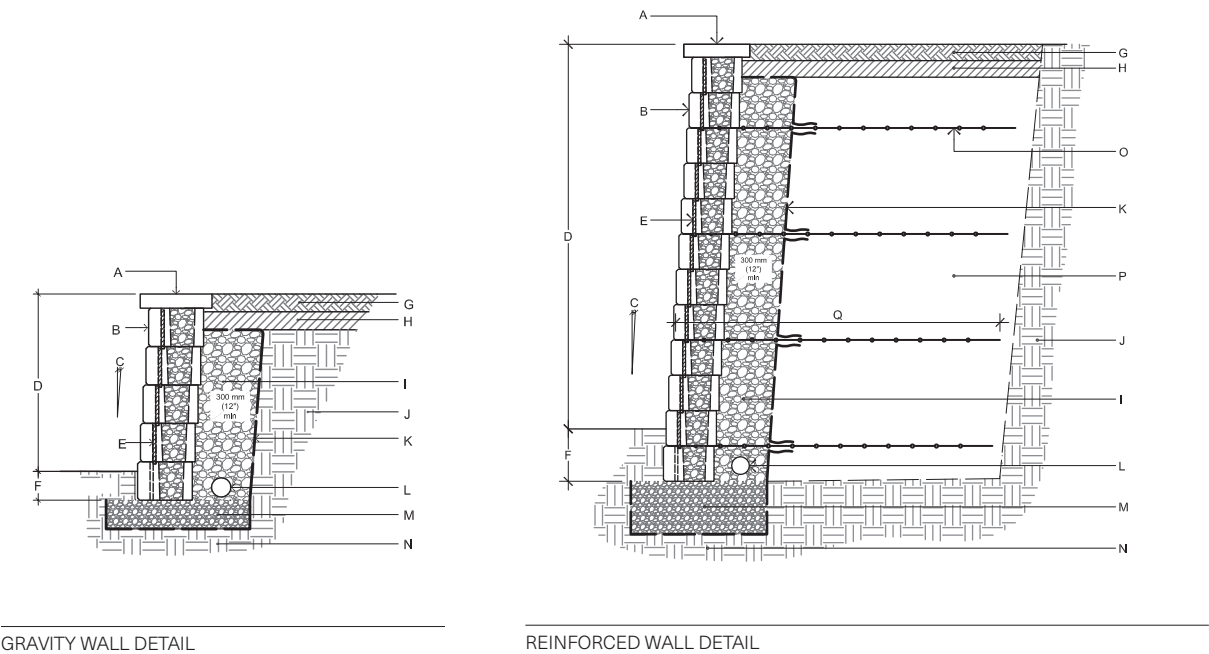
Figure 10 shows the elevation view of a 12'-0" (3.66m) high wall with a 3.9° batter. The wall is divided into six vertical segments, each 8'-6" (2.59m) wide. The wall has a vertical profile with alternating solid and hatched sections. A circular feature is visible at the base of the wall.



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INSTALLATION GUIDE

GRAVITY AND REINFORCED WALLS - G-FORCE



- A.

CAP FROM TECO-BLOC
- B.

G-FORCE BLOCK FROM TECO-BLOC
- C.

WALL INCLINATION (3.9°)
- D.

EXPOSED HEIGHT
- E.

HDPE VERTICAL KEY
- F.

EMBEDMENT DEPTH
- G.

TOP SOIL
- H.

LOW PERMEABILITY SOIL
- I.

¾" (20 mm) CLEAN STONE
- J.

RETAINED SOIL
- K.

GEOTEXTILE
- L.

PERFORATED DRAIN
- M.

LEVELING PAD
- N.

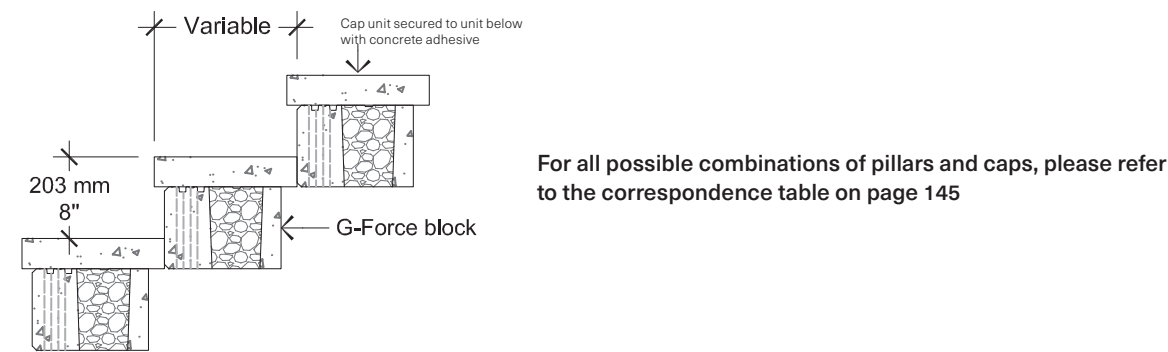
FOUNDATION SOIL
- O.

GEOGRID
- P.

REINFORCED SOIL
- Q.

GEOGRID LENGTH

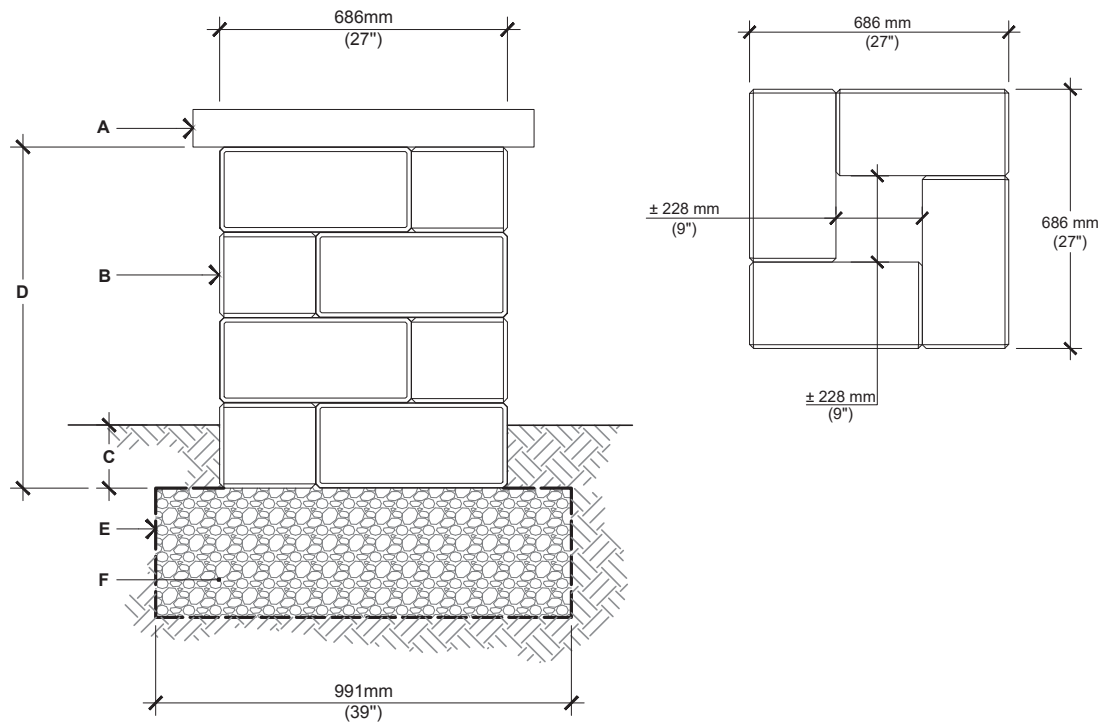
STEPS - G-FORCE



Check with your local Building Codes to determine any restrictions or guidelines regarding the dimensions of steps (including riser height and step tread) as well as handrail specifications.

INSTALLATION GUIDE

PILLARS - G-FORCE



G-FORCE PILLAR

- A.** PILLAR CAP UNIT
(SECURE WITH CONCRETE ADHESIVE)
- B.** G-FORCE UNIT SECURE EACH ROW WITH
CONCRETE ADHESIVE
- C.** EMBEDMENT 6" (150 mm) MIN.
- D.** 32" (813 mm) HEIGHT PER PALLET
48" (1219 mm), MAX. HEIGHT
- E.** GEOTEXTILE
- F.** COMPACTED GRANULAR BASE 6"
(150 mm THICK MIN. THICKNESS ACCORDING
TO PROJECT SPECIFIC CONDITIONS)

For all possible combinations of pillars and caps, please refer to the correspondence table on page 145