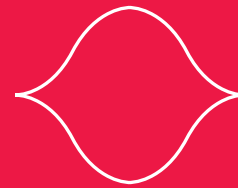




GC20
8.8" X 10.2"
(224 mm x 259 mm)



GC30
11.3" x 12.6"
(287 mm x 320 mm)



GC40
18.7" x 20"
(475 mm x 508 mm)

SELECTION GUIDE

Base Stabilization			
Application	Cell Aperture	Cell Depth	Other Materials
Light Applications Trails, Bike Lanes, ATV Trails & Foot/Horse Paths	GC20	3" (7.5 cm) or 4" (10 cm)	6 oz non woven fabric
Non-Industrial Passenger Vehicles & Light Industrial	GC20 or GC30	3" (7.5 cm) or 4" (10 cm)	6 oz non woven fabric
Industrial 18-Wheelers, Oil & Gas, Mining & Heavy Industrial	GC30	4" (10 cm), 6" (15 cm) or 8" (20 cm)	6 oz non woven fabric, FabGrid™
Heavy Applications, Fire Trucks & H-20 Loading	GC20 or GC30	6" (15 cm) or 8" (20 cm)	FabGrid,™ high strength woven fabric
Subbase Stabilization	GC40	6" (15 cm) or 8" (20 cm)	Non woven fabric, geomembrane

Slopes			Channels			
Slope Steepness	Cell Aperture	Cell Depth	Flow Velocity	Cell Aperture	Cell Depth	Infill Material
6:1, 5:1 or less	GC40	3" (7.5 cm) or 4" (10 cm)	Up to 10 ft/s (3 m/s)	GC20 or GC30	3" (7.5 cm) 4" (10 cm) or 6" (15 cm)	Angular Rock
4:1	GC20 or GC30	3" (7.5 cm) or 4" (10 cm)				
3:1	GC30	4" (10 cm) or 6" (15 cm)	Up to 20 ft/s (6 m/s)	GC20 or GC30	3" (7.5 cm) 4" (10 cm) or 6" (15 cm)	Vegetated Soil
2:1	GC20 or GC30	6" (15 cm)				
1:1 or steeper	GC20 or GC30	6" (15 cm) or 8" (20 cm)	Over 20 ft/s (6 m/s)	GC30 or GC40	3" (7.5 cm) 4" (10 cm) or 6" (15 cm)	Concrete

Retaining Walls ¹ (GC30)	
Cell Embedment	Panel Expansion ^{2,3}
3 cells	17.85' (5.44 m) x 2.63' (0.80 m)
4 cells	17.85' (5.44 m) x 3.5' (1.07 m)
5 cells	17.85' (5.44 m) x 4.38' (1.33 m)
6 cells	17.85' (5.44 m) x 5.26' (1.6 m)

¹ Cell depth 6" (15 cm) or 8" (20 cm)

² Custom front to back dimensions available upon request

³ Front Strip solid and black, green or tan in color