

TECHO—BLOC

SUPREMA

Block Properties

Segmental Unit Properties

Cap Height : 0.00 Inches

Height (Hu) : 8.00 Inches

Width (Wu) : 12.00 Inches

Length (Along Wall) : 18.00 Inches

Setback : 0.63 Inches

Batter/Unit : 4.50 degrees

Weight (Infilled) : 126.50 lb

Unit Weight (Infilled) : 126.50 pcf

Center of Gravity : 6.00 Inches

☐ Default (Wu/2)

Name

Suprema

Cross-Section

All Dimensions Are In Inches

Note: Cap unit required but not shown

Shear and Connection data

Segmental Unit : Suprema

Geosynthetic Supplier : TenCate Mirafi

Unit-Unit Interface Properties

Minimum Shear Capacity : 208.48 lb/ft

Friction Angle : 36.64 degree

Maximum Shear Capacity : 3238.51 lb/ft

Geosynthetic-Unit Interface Properties

	Geosynthetic Product	Min Conn. Capacity (lb/ft)	Normal Load (IP-1) (lb/ft)	Conn. Capacity (IP-1) (lb/ft)	Normal Load (IP-2) (lb/ft)	Max Conn. Capacity (IP-2) (lb/ft)	Min Shear Capacity (lb/ft)	Friction Angle (degree)	Max Shear Capacity (lb/ft)
►	Miragrid 3XT	1219.46	1367.11	1428.66	4798.56	1953.75	667.83	25.04	2548.67