

Soil Data

Soil Zone	Description	Cohesion (c) (psf)	Friction Angle(Φ) (degrees)	Unit Weight (γ)(pcf)
Reinforced Soil	1"-2" Clean	N/A	40.00	100.00
Retained Soil	Low Plastic Silty Clay	N/A	26.00	120.00
Leveling Pad Soil	1" clean or minus	N/A	38.00	100.00
Foundation Soil	Low Plastic Silty Clay	150.00	26.00	120.00

Segmental Unit Data

Segmental Unit Name	: Rockwood Classic 8
Cap Height (Inches)	: 4.00
Unit Height (Hu)(Inches)	: 8.00
Unit Width (Wu)(Inches)	: 12.00
Unit Length (Inches)	: 18.00
Setback (Inches)	: 1.00
Weight (Infilled)(lb)	: 120.00
Unit Weight (Infilled)(pcf)	: 120.00
Center of Gravity(Inches)	: 6.00

Geosynthetic Reinforcement Type and Number

Supplier	Product Name	Number
Geostar Technologies, LLC	HP200	2
Geostar Technologies, LLC	HP300	0
Geostar Technologies, LLC	HP500	0
Geostar Technologies, LLC	HP700	0