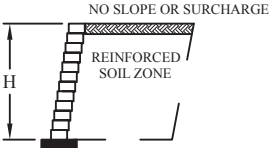
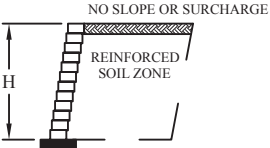
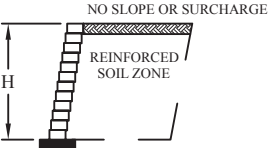



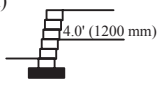
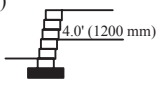

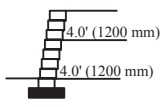
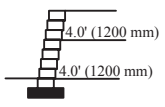
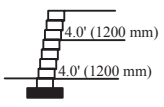
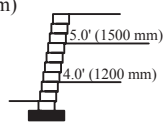
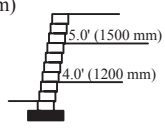
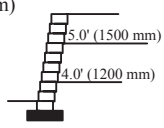
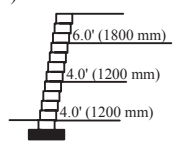
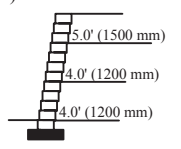
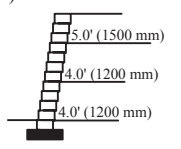
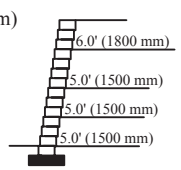
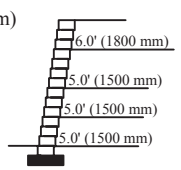
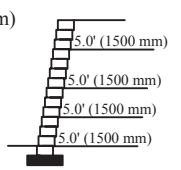
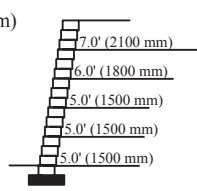
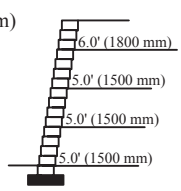
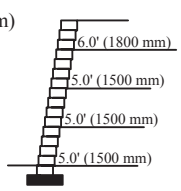


Diamond® 10D Retaining Wall System

Estimating Chart for Geosynthetic Reinforcement

No Slopes / No Surcharges

CLAY AND SILT SOIL F = 26° g = 120 pcf (19 kN/m³)	SILTY/CLAYEY SAND SOIL F = 30° g = 120 pcf (19 kN/m³)	CLEAN SAND AND GRAVEL SOIL F = 34° g = 120 pcf (19 kN/m³)
 <p>NO SLOPE OR SURCHARGE REINFORCED SOIL ZONE</p>	 <p>NO SLOPE OR SURCHARGE REINFORCED SOIL ZONE</p>	 <p>NO SLOPE OR SURCHARGE REINFORCED SOIL ZONE</p>
Total Height: 2'-0" (600 mm)  No reinforcement required	Total Height: 2'-0" (600 mm)  No reinforcement required	Total Height: 2'-0" (600 mm)  No reinforcement required
Total Height: 3'-0" (900 mm)  4.0' (1200 mm)	Total Height: 3'-0" (900 mm)  4.0' (1200 mm)	Total Height: 3'-0" (900 mm)  No reinforcement required
Total Height: 4'-0" (1200 mm)  4.0' (1200 mm)	Total Height: 4'-0" (1200 mm)  4.0' (1200 mm)	Total Height: 4'-0" (1200 mm)  4.0' (1200 mm)
Total Height: 5'-0" (1500 mm)  5.0' (1500 mm) 4.0' (1200 mm)	Total Height: 5'-0" (1500 mm)  5.0' (1500 mm) 4.0' (1200 mm)	Total Height: 5'-0" (1500 mm)  5.0' (1500 mm) 4.0' (1200 mm)
Total Height: 6'-0" (1800 mm)  6.0' (1800 mm) 4.0' (1200 mm) 4.0' (1200 mm)	Total Height: 6'-0" (1800 mm)  5.0' (1500 mm) 4.0' (1200 mm) 4.0' (1200 mm)	Total Height: 6'-0" (1800 mm)  5.0' (1500 mm) 4.0' (1200 mm) 4.0' (1200 mm)
Total Height: 7'-0" (2100 mm)  6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)	Total Height: 7'-0" (2100 mm)  6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)	Total Height: 7'-0" (2100 mm)  5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)
Total Height: 8'-0" (2400 mm)  7.0' (2100 mm) 6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)	Total Height: 8'-0" (2400 mm)  6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)	Total Height: 8'-0" (2400 mm)  6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)