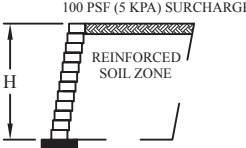
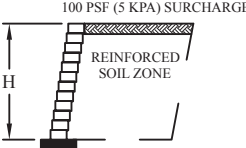
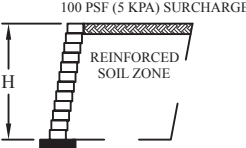
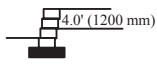
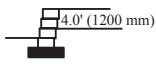


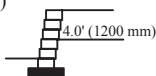

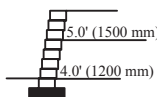
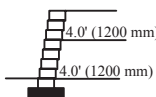
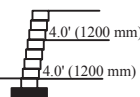
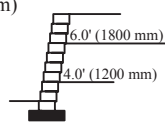
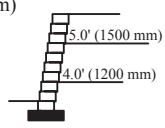
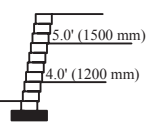
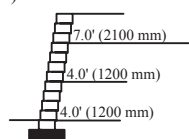
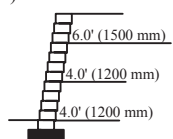
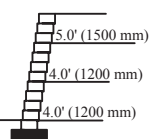
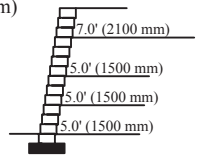
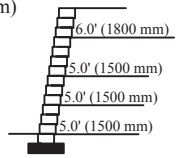
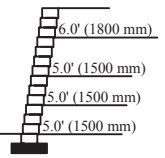
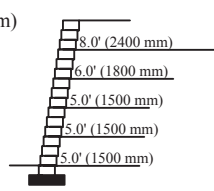
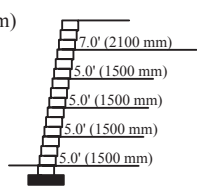


# Diamond® 10D Retaining Wall System

## Estimating Chart for Geosynthetic Reinforcement

### 100 PSF Surcharge

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)
		
Total Height: 2'-0" (600 mm) 	Total Height: 2'-0" (600 mm) 	Total Height: 2'-0" (600 mm)  No reinforcement required
Total Height: 3'-0" (900 mm) 	Total Height: 3'-0" (900 mm) 	Total Height: 3'-0" (900 mm) 
Total Height: 4'-0" (1200 mm) 	Total Height: 4'-0" (1200 mm) 	Total Height: 4'-0" (1200 mm) 
Total Height: 5'-0" (1500 mm) 	Total Height: 5'-0" (1500 mm) 	Total Height: 5'-0" (1500 mm) 
Total Height: 6'-0" (1800 mm) 	Total Height: 6'-0" (1800 mm) 	Total Height: 6'-0" (1800 mm) 
Total Height: 7'-0" (2100 mm) 	Total Height: 7'-0" (2100 mm) 	Total Height: 7'-0" (2100 mm) 
Total Height: 8'-0" (2400 mm) 	Total Height: 8'-0" (2400 mm) 	Total Height: 8'-0" (2400 mm) 