

Bayfield[®] Retaining Wall System Estimating Chart for Geosynthetic Reinforcement 3:1 Crest Slope

CLAY AND SILT SOIL F = 26° g = 120 pcf (19 kN/m ³)	SILTY/CLAYEY SAND SOIL F = 30° g = 120 pcf (19 kN/m ³)	CLEAN SAND AND GRAVEL SOIL F = 34° g = 120 pcf (19 kN/m ³)
Total Height: 2'-0" (600 mm)	Total Height: 2'-0" (600 mm) No reinforcement required	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)