

Bayfield[®] Retaining Wall System

Estimating Chart for Geosynthetic Reinforcement

100 PSF Surcharge

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)
<p>Total Height: 2'-0" (600 mm)</p>	<p>Total Height: 2'-0" (600 mm)</p>	<p>Total Height: 2'-0" (600 mm)</p> <p style="text-align: center;">No reinforcement required</p>
<p>Total Height: 3'-0" (900 mm)</p>	<p>Total Height: 3'-0" (900 mm)</p>	<p>Total Height: 3'-0" (900 mm)</p>
<p>Total Height: 4'-0" (1200 mm)</p>	<p>Total Height: 4'-0" (1200 mm)</p>	<p>Total Height: 4'-0" (1200 mm)</p>
<p>Total Height: 5'-0" (1500 mm)</p>	<p>Total Height: 5'-0" (1500 mm)</p>	<p>Total Height: 5'-0" (1500 mm)</p>
<p>Total Height: 6'-0" (1800 mm)</p>	<p>Total Height: 6'-0" (1800 mm)</p>	<p>Total Height: 6'-0" (1800 mm)</p>
<p>Total Height: 7'-0" (2100 mm)</p>	<p>Total Height: 7'-0" (2100 mm)</p>	<p>Total Height: 7'-0" (2100 mm)</p>
<p>Total Height: 8'-0" (2400 mm)</p>	<p>Total Height: 8'-0" (2400 mm)</p>	<p>Total Height: 8'-0" (2400 mm)</p>