

Bayfield[®] Retaining Wall System

Estimating Chart for Geosynthetic Reinforcement

No Slopes / No Surcharges

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>H</p>	<p>H</p>	<p>H</p>
<p>Total Height: 2'-0" (600 mm)</p> <p>No reinforcement required</p>	<p>Total Height: 2'-0" (600 mm)</p> <p>No reinforcement required</p>	<p>Total Height: 2'-0" (600 mm)</p> <p>No reinforcement required</p>
<p>Total Height: 3'-0" (900 mm)</p> <p>4.0' (1200 mm)</p>	<p>Total Height: 3'-0" (900 mm)</p> <p>4.0' (1200 mm)</p>	<p>Total Height: 3'-0" (900 mm)</p> <p>No reinforcement required</p>
<p>Total Height: 4'-0" (1200 mm)</p> <p>4.0' (1200 mm) 4.0' (1200 mm)</p>	<p>Total Height: 4'-0" (1200 mm)</p> <p>4.0' (1200 mm) 4.0' (1200 mm)</p>	<p>Total Height: 4'-0" (1200 mm)</p> <p>4.0' (1200 mm) 4.0' (1200 mm)</p>
<p>Total Height: 5'-0" (1500 mm)</p> <p>5.0' (1500 mm) 4.0' (1200 mm)</p>	<p>Total Height: 5'-0" (1500 mm)</p> <p>5.0' (1500 mm) 4.0' (1200 mm)</p>	<p>Total Height: 5'-0" (1500 mm)</p> <p>5.0' (1500 mm) 4.0' (1200 mm)</p>
<p>Total Height: 6'-0" (1800 mm)</p> <p>6.0' (1800 mm) 4.0' (1200 mm) 4.0' (1200 mm)</p>	<p>Total Height: 6'-0" (1800 mm)</p> <p>5.0' (1500 mm) 4.0' (1200 mm) 4.0' (1200 mm)</p>	<p>Total Height: 6'-0" (1800 mm)</p> <p>5.0' (1500 mm) 4.0' (1200 mm) 4.0' (1200 mm)</p>
<p>Total Height: 7'-0" (2100 mm)</p> <p>6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)</p>	<p>Total Height: 7'-0" (2100 mm)</p> <p>6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)</p>	<p>Total Height: 7'-0" (2100 mm)</p> <p>5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)</p>
<p>Total Height: 8'-0" (2400 mm)</p> <p>7.0' (2100 mm) 6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)</p>	<p>Total Height: 8'-0" (2400 mm)</p> <p>6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)</p>	<p>Total Height: 8'-0" (2400 mm)</p> <p>6.0' (1800 mm) 5.0' (1500 mm) 5.0' (1500 mm) 5.0' (1500 mm)</p>