Anchorplex™ Construction with Vertica Stone Cut™ Multipiece Retaining Wall System
Estimating Chart for Structural Backfill

250 PSF Surcharge

<table>
<thead>
<tr>
<th>Courses</th>
<th>Clean Sand and Gravel Soil</th>
<th>Silty/Clayey Sand Soil</th>
<th>Clay and Silt Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Courses</td>
<td>2'-8&quot; (800 mm)</td>
<td>2'-8&quot; (800 mm)</td>
<td>2'-8&quot; (800 mm)</td>
</tr>
<tr>
<td>6 Courses</td>
<td>4'-0&quot; (1200 mm)</td>
<td>4'-0&quot; (1200 mm)</td>
<td>4'-0&quot; (1200 mm)</td>
</tr>
<tr>
<td>8 Courses</td>
<td>5'-4&quot; (1600 mm)</td>
<td>5'-4&quot; (1600 mm)</td>
<td>5'-4&quot; (1600 mm)</td>
</tr>
<tr>
<td>10 Courses</td>
<td>6'-8&quot; (2000 mm)</td>
<td>6'-8&quot; (2000 mm)</td>
<td>6'-8&quot; (2000 mm)</td>
</tr>
<tr>
<td>12 Courses</td>
<td>8'-0&quot; (2400 mm)</td>
<td>8'-0&quot; (2400 mm)</td>
<td>8'-0&quot; (2400 mm)</td>
</tr>
</tbody>
</table>

φ = 26° γ = 120 pcf (19 kN/m²)
φ = 30° γ = 120 pcf (19 kN/m²)
φ = 34° γ = 120 pcf (19 kN/m²)

H

0.16 x Wall Length = CY of Structural Backfill
0.34 x Wall Length = CY of Structural Backfill
0.56 x Wall Length = CY of Structural Backfill
0.89 x Wall Length = CY of Structural Backfill

0.13 x Wall Length = CY of Structural Backfill
0.34 x Wall Length = CY of Structural Backfill
0.51 x Wall Length = CY of Structural Backfill
0.81 x Wall Length = CY of Structural Backfill

0.16 x Wall Length = CY of Structural Backfill
0.34 x Wall Length = CY of Structural Backfill
0.56 x Wall Length = CY of Structural Backfill
0.89 x Wall Length = CY of Structural Backfill

0.27 x Wall Length = CY of Structural Backfill
0.45 x Wall Length = CY of Structural Backfill
0.70 x Wall Length = CY of Structural Backfill

0.45 x Wall Length = CY of Structural Backfill
0.70 x Wall Length = CY of Structural Backfill

1-877-295-5415 www.anchorwall.com

FOR ESTIMATING PURPOSES ONLY - NOT FOR CONSTRUCTION

VQECSASU-C