Ranger is a shorter version of the proven DEFENCEELL LITE with the same strong cellular construction and durable materials. The Ranger is exceptionally lightweight, weighing only 1.4kgs and can be filled in less than ten minutes by hand, however it is the equivalent of over forty sandbags (7kgs+).

Ranger is ideal for firing positions and pop-up target protection, and being completely non-metallic, ensures no risk of ricochet or secondary shrapnel. An optional filling frame can be provided for filling multiple units. The unique open honeycomb structure allows the Ranger to be easily emptied and the units are re-usable and durable. High UV resistance is built into the fabric ensuring longevity of use.

System Characteristics

- Lightweight - 1.4 Kg
- Fast and easy to fill
- Fully tested
- Minimum 2-year field life
- Fill with sand, gravel and rocks
- Fill manually
- Firing positions and pop-up target protection
- Protect critical equipment
- All textile - no inherent secondary fragmentation
- Protect against small arms up to 14.5 mm and 0.5".
- Protect against fragmentation weapons

In production - contact us for further information and orders
Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Height</th>
<th>Width (Footprint)</th>
<th>Width (Protective)</th>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RANGER</td>
<td>20” (plus 4” skirt)</td>
<td>28”</td>
<td>25”</td>
<td>50”</td>
<td>3.6 lbs</td>
</tr>
<tr>
<td></td>
<td>0.50m (plus 0.10m skirt)</td>
<td>0.70 m</td>
<td>0.63 m</td>
<td>1.30 m</td>
<td>1.60 kgs</td>
</tr>
</tbody>
</table>

DEFENCELL has been extensively tested:

**Environmental**
- High Temperatures/ Low Temperatures
- Humidity/Contamination by Fluids
- Direct Sunlight/ UV Degradation
- Blowing Sand
- Mildew Fungus / Corrosion Resistance
- Fire Safety Performance

**Protection**
- Ballistic testing
- Blast Mitigation

Easy to compact by foot

Fill to top

Sand retaining skirt

Transportability – Packing & Coverage

<table>
<thead>
<tr>
<th></th>
<th>1 section</th>
<th>1 pallet</th>
<th>20' ISO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity of RANGER</td>
<td>1</td>
<td>90</td>
<td>1800</td>
</tr>
<tr>
<td>Weight</td>
<td>1.60 kgs</td>
<td>174 kgs</td>
<td>3,480 kgs</td>
</tr>
<tr>
<td>Filled Volume</td>
<td>0.47 m³</td>
<td>42 m³</td>
<td>840 m³</td>
</tr>
<tr>
<td>Sandbag Equivalent</td>
<td>40</td>
<td>3,600</td>
<td>72,000</td>
</tr>
</tbody>
</table>