ECOLOGICAL ARMOURING UNIT

Armouring units are modular building blocks of marine infrastructure, which provide coastal defence against hydrodynamic forces. ECOcrete® ecological armouring units comply with the formal requirements for coastal and marine construction and additionally create marine habitats, encourage growth of marine flora and fauna, increase species richness, reduce the influence of invasive species and enhance biodiversity.
ECOncrete® Armouring Unit’s dimensions can be fitted to specific project requirements.

The specific concrete matrix used for the casting is defined according to the project’s distinct constructive and biological requirements.

<table>
<thead>
<tr>
<th>Unit Length (cm)</th>
<th>Unit Width (cm)</th>
<th>Unit Height (cm)</th>
<th>Volume (Litres)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 (47&quot;)</td>
<td>120 (47&quot;)</td>
<td>120 (47&quot;)</td>
<td>1053 (2586 yd³)</td>
<td>2530 (5575 lbs)</td>
</tr>
</tbody>
</table>

The design of ECOncrete® units allows them to receive various add-on elements for targeted enhancement.

**Fish Hubs**

**Oyster Shell**

**Oyster Hatchery Unit**

**Tidal Planter**

**SECTION AA**