

### TECHNICAL SPECIFICATION SHEET

#### Continuous Units (Mini Breakwater)

General	
<b>Live Loading</b>	4.0kN/m <sup>2</sup>
<b>Design Codes</b>	BS6349 (British Standard Code of Practice for Maritime Structures)
<b>Concrete</b>	Grade 60N20
<b>Steel Reinforcement</b>	To BS4449 and Hot-dip Galvanising to BS EN ISO 1461 Nominal Cover – 50mm (Exposed Surfaces); 25mm (Internal Surfaces)
<b>Connections</b>	4 x 5T Breaking Load Stainless Steel Connectors (per joint)
<b>Fendering</b>	Yellow Balau or Douglas Fir
<b>Surface Finish</b>	Top surface with non-slip brushed concrete finish

Floatation	
<b>Bottom Skin (Optional)</b>	Grade 18/10/3 GRC (Glass-fibre Reinforced Concrete)
<b>Filling</b>	15kg/m <sup>3</sup> Polystyrene
<b>Buoyancy</b>	500kg/m <sup>2</sup> (with 550mm freeboard)
<b>Freeboard</b>	550mm (Approx.) ±100mm

Standard Dimensions	
<b>Length</b>	Up to 20m
<b>Width</b>	2.4m and 3.0m
<b>Mass</b>	40,000 kg (Approx)

# Inland & Coastal

## Marina Systems Ltd.

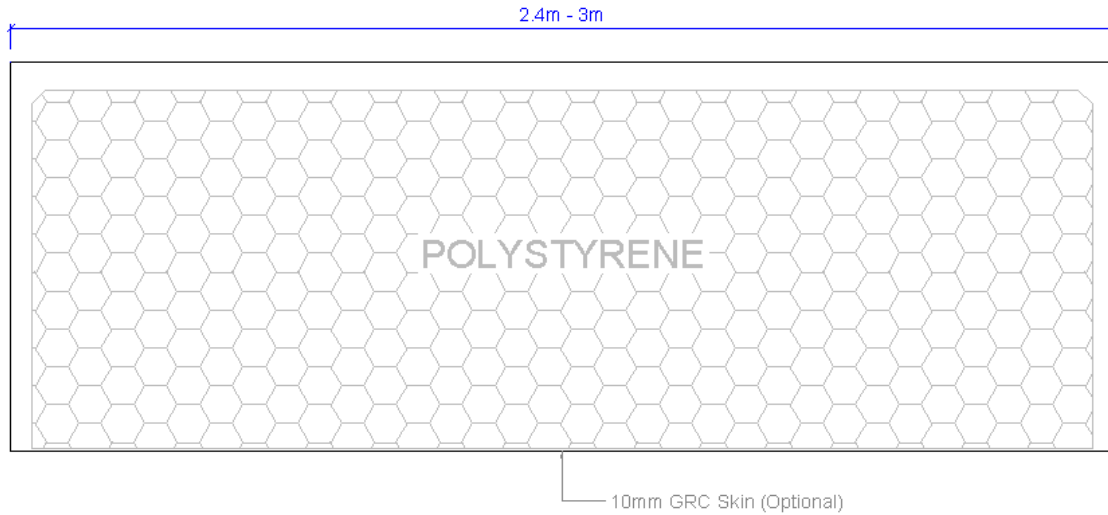
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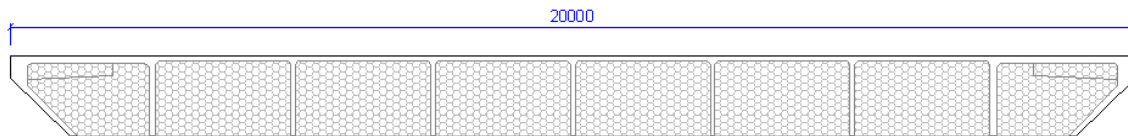
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**SECTION**



**ELEVATION**

Designed and Manufactured in Ireland by Banagher Concrete Ltd.

Accredited to an ISO 9001 Quality System

NOTE: SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE



Inland & Coastal Marina Systems Ltd. are committed to the manufacture, delivery and installation of quality products.

