

TECHNICAL SPECIFICATION SHEET

Concrete Breakwater Units

General	
Live Loading	4.0kN/m ²
Design Codes	BS6349 (British Standard Code of Practice for Maritime Structures)
Concrete	Grade 60N20
Steel Reinforcement	To BS4449 and Hot-dip Galvanising to BS EN ISO 1461 Nominal Cover – 50mm (External Surfaces); 35mm (Internal Surfaces)
Connections	6 x 10T SWL – 50T Breaking Load Stainless Steel Connectors (per joint)
Fendering	Yellow Balau or Douglas Fir
Surface Finish	Top surface with non-slip finish

Floatation	
Bottom Skin (Optional)	Grade 18/10/3 GRC (Glass-fibre Reinforced Concrete)
Filling	15kg/m ³ Polystyrene
Buoyancy	500kg/m ²
Freeboard	500mm (Approx.)

Standard Dimensions	
Length	20m
Width	4m
Mass	60,000 kg (Approx)

Inland & Coastal Marina Systems Ltd.

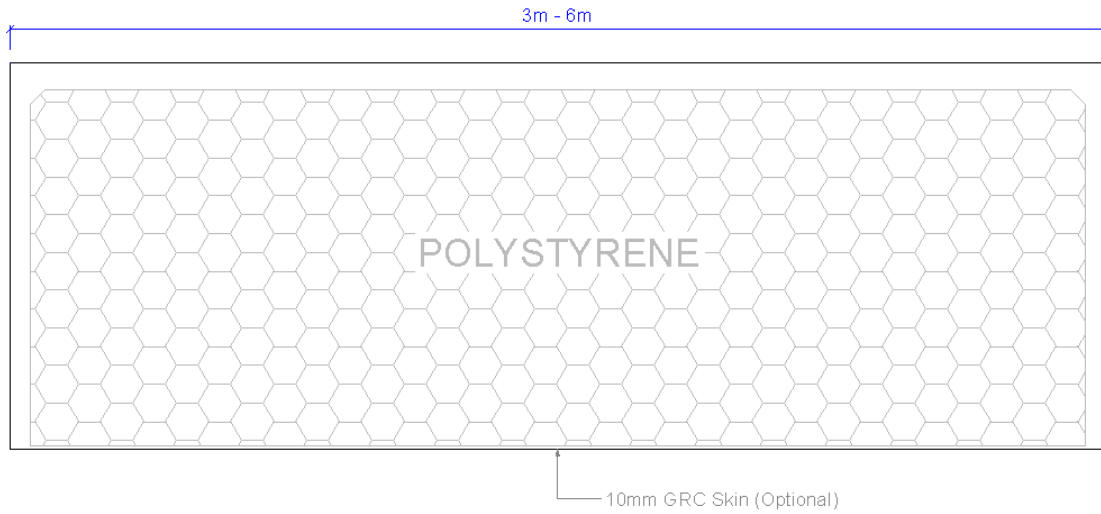
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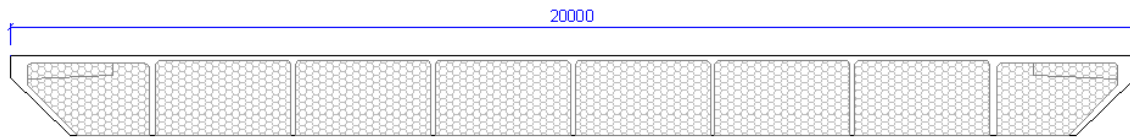
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SECTION



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.

