



INTER BOAT MARINAS

# System Mylos



**The Mylos system is a modular pontoon solution, based on interconnecting floating concrete blocks. The units are exceptionally stable, have an attractive profiled deck, high live load capacity and low maintenance requirements. The blocks can be connected both side to side and end to end, to provide a wide variety of configuration. The blocks can be supplied in various colours.**

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## Technical information

### Standard

Concrete	: 35 N/mm <sup>2</sup> watertight
Reinforcement	: Galvanized steel mesh
Buoyancy	: Expanded polystyrene
Wall Thickness	: Sides 45 - 65 mm Deck 45 - 65 mm Base 45 - 65 mm
Deck	: Profiled non-slip concrete
Assembly	: Standard "cast-in" fixings M12 - M16 stainless steel and galvanized steel
Connections	: Rigid or flexible
Freeboard	: 150 - 600 mm
Bearing Capacity	: 150 - 600 kg/m <sup>2</sup> (Unladen)
Colours	: Grey, Other colours available on request

### Options

Fenders	: Hardwood or synthetic
Cleats / Rings	: Aluminum, stainless steel or galvanized steel
Access Bridges	: Designed to suit each project
Anchors	: Pile guides with synthetic blocks, wall guides, radius arms or chains with sinkers
Pontoons	: Walkways with single or double sided service ducts and aluminum covers. C-section bolted with rip-bars to the sides of the floating blocks.
Fingers	: Various sizes available
Rowing platforms	: Freeboard 100-150 mm, hardwood or synthetic decking
Canoe / Fishing Platforms	: Freeboard 200 mm, heavier keel bar for high stability
Swimming Platforms	: Stainless steel handrails & bathing ladders
Terraces	: Handrails
Pedestrian walkways / Cycle way pontoons	: Handrails

### Measures Archimedes blocks

#### Type A

Length	: 3,84 m
Width	: 1,28 m
Height	: 0,495 / 0,695 m
Freeboard	: 0,17 tot 0,40 m
Weight	: 1290 tot 1820 kg

#### Type B

Length	: 5,08 m
Width	: 1,28 m
Height	: 0,495 / 0,695 m
Freeboard	: 0,17 tot 0,40 m
Weight	: 1670 tot 2340 kg

#### Type C

Length	: 3,84 m
Width	: 1,69 m
Height	: 0,53 / 0,73 / 0,96 m
Freeboard	: 0,15 tot 0,60 m
Weight	: 1980 tot 3020 kg

#### Type D

Length	: 5,08 m
Width	: 1,69 m
Height	: 0,53 / 0,73 / 0,96 m
Freeboard	: 0,15 tot 0,60 m
Weight	: 2580 tot 3900 kg

#### Type Z-3840

Length	: 3,84 m
Width	: 0,68 m
Height	: 1,02 m
Freeboard	: 0,39 tot 0,53 m
Weight	: 1320 tot 1640 kg

#### Type Z-5080

Length	: 5,08 m
Width	: 0,68 m
Height	: 1,02 m
Freeboard	: 0,39 tot 0,53 m
Weight	: 1700 tot 2110 kg

