Each float is fully interchangeable and polystyrene filled. They are of a heavy duty construction; rotationally moulded to provide the necessary buoyancy whilst remaining resistant to impact damage, frost and long term decay. Access for repairs and maintenance is gained simply by removing the decking sections from above. Just four securing bolts releases each float for exchange or inspection.

Interconnections are achieved by utilising 4 No. heavy duty rubber blocks combined with heavy M24 bolts and nyloc threaded nuts. This arrangement gives excellent lateral and vertical movement whilst maintaining high performance in compression and tension. Noise is virtually eliminated.

As standard, the pontoons are available in widths of 2, 2.5 & 3M and lengths of 7, 10, & 12M. Bespoke sizes can be achieved and specially strengthened versions are possible where high loadings such as bridge landings and commercial pedestrian traffic is likely.

Simple and elegant service access covers run along both sides of the pontoons providing easy unhindered access to cabling and other services. A specially developed access system allows simplified drop-in deployment of entire cable lengths from above, reducing installation time and cost.
SeaHaven Pontoons

Technical – (Standard Model)

Design loads
- 1.5 kN/m² applied minimum
- UDL as standard, higher loadings are available

Design guidelines
- Freeboard; 550mm (nominal unloaded), Adjustable with float configurations
- Draft: 380mm (nominal)

Framework
- Completely welded fabrication consisting of channel and hollow structural steel sections.

Floatation
- UV stabilised polyethylene floats highly resistant to oil & chemicals
- Roto-moulded and filled with solidified polystyrene.
- Optimal buoyancy trim through selection of; 550mm, 650mm & 750mm depths.

Decking
- Mini-Mesh GRP (standard), Optional: Composite, Softwood/Hardwood or Concrete

Fendering
- Choice of PVC, rubber or timber. Wide range of profiles accommodated

Corrosion protection
- All mild steel components hot dip galvanised to BS EN ISO 1461

Service ducting
- Full length removable aluminium covers to both sides

Mooring Cleats
- Cast aluminium with stainless steel through bolts
- Can be changed to meet client requirements

Inter-Connection
- M24 Nut & Bolt with Rubber Block (4 No Per pontoon connection)

Finger attachment
- Rubber block & bolt. Infinitely variable positioning relative to pontoon

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Your Trusted Performance Partner in Marina, Breakwater and Pontoon installation

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