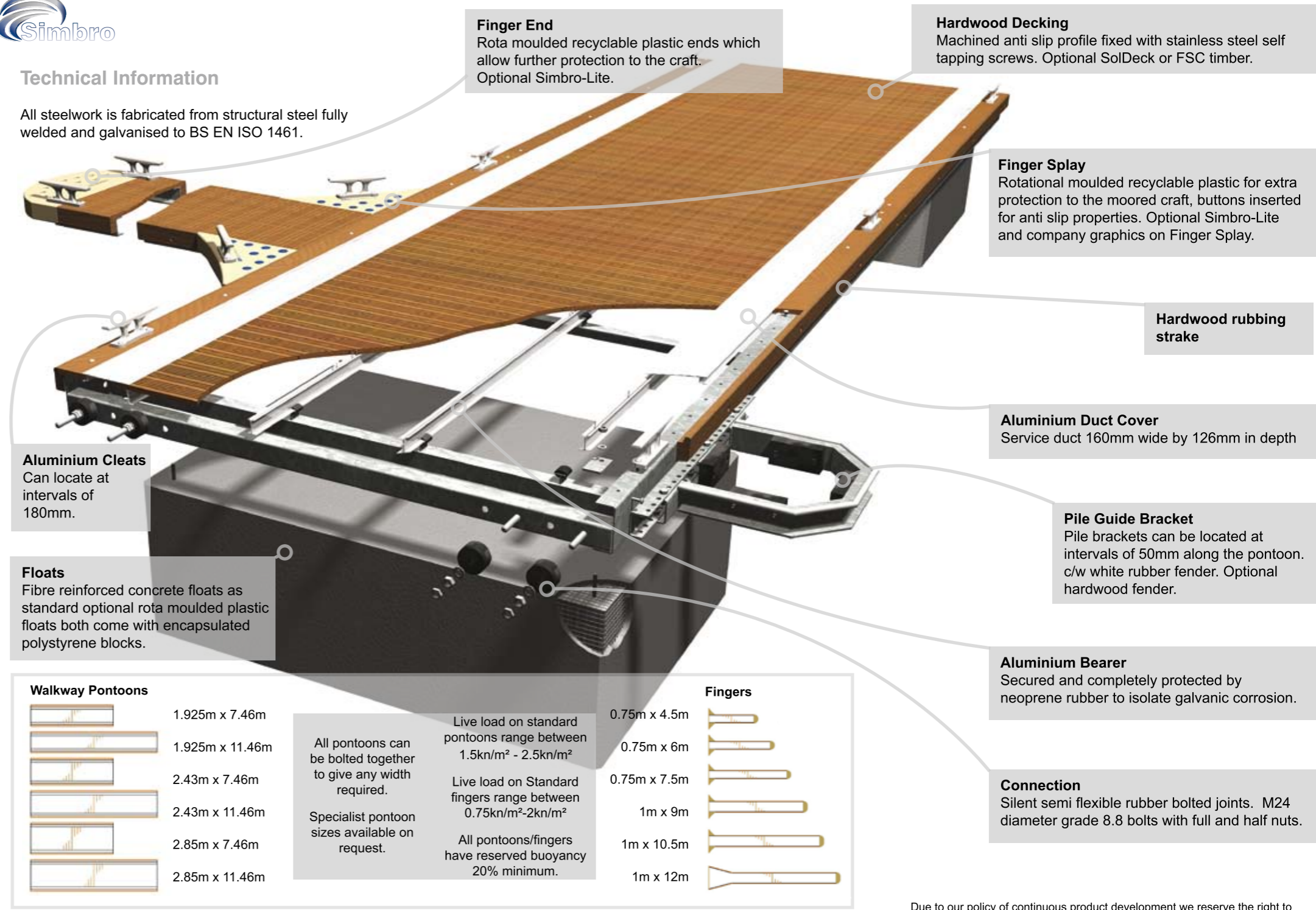




Technical Information

All steelwork is fabricated from structural steel fully welded and galvanised to BS EN ISO 1461.



The Intelligent Pontoon System

The unique new design from Solent Marine, SIMBRO, is the first through bolted, completely modular pontoon system on the market.

SIMBRO Pontoon System:

- Mooring fingers and pontoons located at 125mm intervals to allow any orientation and layout.
- The new pile brackets can be positioned at 50mm intervals
- Facility for mooring cleats every 180mm.
- Unique aluminium bearer design supports the deck and is completely protected by neoprene rubber to isolate galvanic corrosion.
- Large top entry service ducts provided on both sides of the walkways to allow easy provision of services to the berthing areas.
- Triangular plastic splays with rubber buttons for anti-slip properties.
- Plastic finger ends
- Specially designed and developed glass fibre reinforced concrete floats providing an exceptional buoyancy level of upto 2.5kn/m² - higher than recommended standards.



Walkway Pontoons

	1.925m x 7.46m
	1.925m x 11.46m
	2.43m x 7.46m
	2.43m x 11.46m
	2.85m x 7.46m
	2.85m x 11.46m

All pontoons can be bolted together to give any width required.
Specialist pontoon sizes available on request.

Live load on standard pontoons range between 1.5kn/m² - 2.5kn/m²
Live load on Standard fingers range between 0.75kn/m²-2kn/m²
All pontoons/fingers have reserved buoyancy 20% minimum.

Fingers

0.75m x 4.5m	
0.75m x 6m	
0.75m x 7.5m	
1m x 9m	
1m x 10.5m	
1m x 12m	

Due to our policy of continuous product development we reserve the right to change specifications without prior notice

The clear choice in pontoon supply

Solent marine manufactures pontoons, access bridges and walkways that grace many of the finest marinas, harbours and waterfronts of the UK and Europe. We are renown for providing our customers with world class solutions which are well engineered, delivered and installed on time and within budget. Since 1991 we have developed the engineering and design capacity to handle almost any project and as one of the only manufacturers to still build our products in house we are in complete control of our quality and delivery. The team at Solent Marine have the experience and enthusiasm to provide our customers with robust, aesthetically pleasing and technically advanced pontoon systems, continuing to lead the industry with innovations in design.

A family run company...

Solent Marine spans 3 generations with family members overseeing all aspects of our in-house manufacturing process. This attention to detail ensures quality and consistency each and every time.

Solent Marine has proudly manufactured under ISO 9001:2000 since May 2002, and being accredited by UKAS, we can prove our competence and sustainable performance.

As a result, our specifiers and purchasers, suppliers and consumers have confidence in the quality of goods we manufacture and in the provision of world class service throughout the build and supply of our products.

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SIMBRO has a standard design life of 25 years; however it can be increased to 35 years.

SIMBRO's steel structured mooring fingers are torsionally very stiff to ensure excellent stability. The rounded ends and triangular section of splay of the fingers, are manufactured from rotational moulded, recyclable plastic which is UV stabilised to prevent discolouration.

SIMBRO's design is completely modular to ease the problem of pontoon location, and as much of the system can be held in stock it ensures a fast delivery direct from the factory for every application. Construction of a SIMBRO pontoon system is therefore highly cost-effective and less time consuming to build.

The modular sections are designed specifically to be transported in an open top container or open top curtain sided trailer, making SIMBRO ideal for export to any European country.

SIMBRO is built and designed specifically to meet the Yacht Harbour Associations Code of Practice in the UK.



Also available...



Simbro-Lite during the day



Simbro-Lite at night

Simbro-Lite

Developed by Solent Marine, Simbro-Lite is the first glow in the dark product that lights finger pontoon ends or the finger splay section, without need of a power source.

The benefits of Simbro-lite:

- Easier navigation to the berth at night
- No need for a power supply
- Acts as emergency lighting
- Safer movement about the pontoon at night

SolDeck

Exclusive to Solent Marine, SolDeck is the only composite deck board to look and feel like hardwood. (Please contact Solent Marine for a sample)

The benefits of SolDeck:

- Longer lasting than hardwood
- Does not rot or splinter
- Retains its fresh look -does not discolour and age grey like hardwood
- Impervious to frost and UV attack
- Fire retardant
- Impervious to water ingress
- Ideal for re-decking any manufacturers existing marina
- Compatible with our new SimBro pontoon system



The Intelligent Pontoon System...

... from Solent Marine