

# Leisure Pontoon

## Technical Specification Sheet



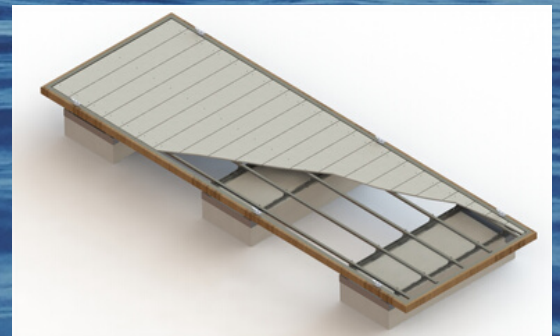
The Leisure Pontoon System was the first pontoon range developed by Inland and Coastal Marina Systems and it is a testament to its versatility and durability that it remains one of our most popular products. The Leisure Pontoon, despite its name, is a robust floating pontoon unit combining all the strengths of steel and concrete whilst providing the traditional yacht harbour aesthetic. The Leisure Pontoon when combined with the ICMS Timber Effect GRC Decking represents the future of the leisure marina, providing the ultimate combination of durability and good looks.

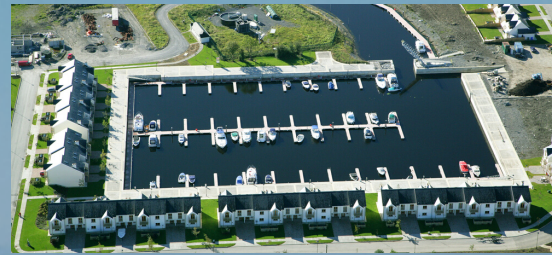
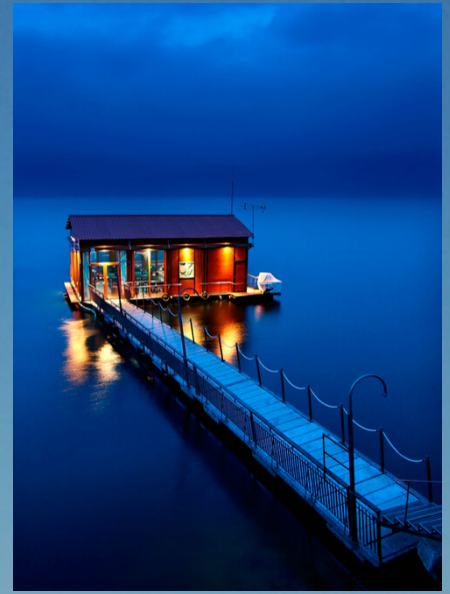
### Uses

- Leisure boat marinas
- Yacht harbours
- Inland and coastal locations
- Access walkways including boardwalks
- Work platforms
- Platforms for service buildings

### Benefits

- Adaptable modular system to provide any marina layout possible
- Can be designed to take the ground on low water conditions if required
- Exact client freeboard and live load requirements achievable due to our unique floatation system
- Robust steel frame hot-dip galvanised to provide a long low maintenance working life
- Designed to BS6349, The Yacht Harbour Association Code of Practice
- 25 year design life





## Technical Information

<b>Live Load Capacities</b>	1.2kN/m <sup>2</sup> to 5kN/m <sup>2</sup>
<b>Construction</b>	Grade 275 steel main frame hot-dip galvanised to BS EN ISO 1461
<b>Connections</b>	M24 galvanised bolts through 50mm thick UV stabilised rubber buffers
<b>Floatation</b>	15kg/m <sup>3</sup> polystyrene encased in glass fibre concrete skin
<b>Freeboard Options</b>	400mm to 1200mm
<b>Fender Options</b>	Hardwood timber, extruded rubber profiles, recycled plastic, PVC, composite fenders
<b>Decking Options</b>	GRC (glass fibre reinforced concrete), GRP (glass fibre reinforced plastic), timber, timber plastic composite
<b>Width Options</b>	2.0m, 2.4m, 3.0m (units can also be connected together to form multiples of these widths)