

# Rowing Pontoon

## Technical Specification Sheet



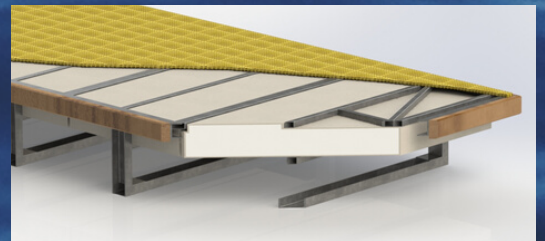
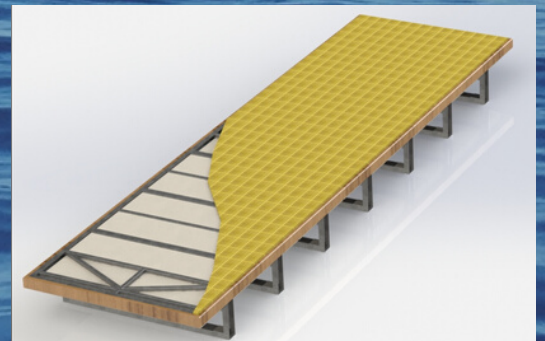
The Inland and Coastal Marina Systems Ltd. Rowing Pontoon System was designed to maximise reserve buoyancy and stability whilst still ensuring that the pontoon is close enough to the water so that oars and riggers can come in over the deck. As a company we also understand the safety issues watersports facilities have to consider as members gain access to the water, many of which are young, carrying boats in wet conditions. Therefore in the specification of access solutions and decking materials, safety is a key issue.

### Uses

- Rowing
- Canoeing
- Kayaking
- Stand Up Paddle Boards
- Other watersport activities that require a low freeboard pontoon

### Benefits

- High reserve buoyancy ensuring multiple users can launch boats simultaneously
- Continuous buoyancy providing an extremely stable pontoon
- Anti - slip decking options
- Galvanised Steel Structure for strength and longevity
- The design team will consider access and egress of users including length of boats being launched to ensure safe use.
- 25 year design life







## Technical Information

### **Construction**

Grade 275 steel main frame hot-dip galvanised to BS EN ISO 1461

### **Connections**

M24 galvanised bolts through 50mm thick UV stabilised rubber buffers

### **Floatation**

15kg/m<sup>3</sup> polystyrene encased in glass fibre concrete skin

### **Freeboard Options**

150mm to 300mm

### **Fender Options**

Hardwood timber, extruded rubber profiles, recycled plastic, PVC, composite fenders

### **Decking Options**

GRC (glass fibre reinforced concrete), GRP (glass fibre reinforced plastic)

### **Width Options**

2.0m, 2.4m, 3.0m (units can also be connected together to form multiples of these widths)

### **Live Load Capacities**

1kN/m<sup>2</sup> to 2kN/m<sup>2</sup>