



GRC Decking

Technical Specification Sheet



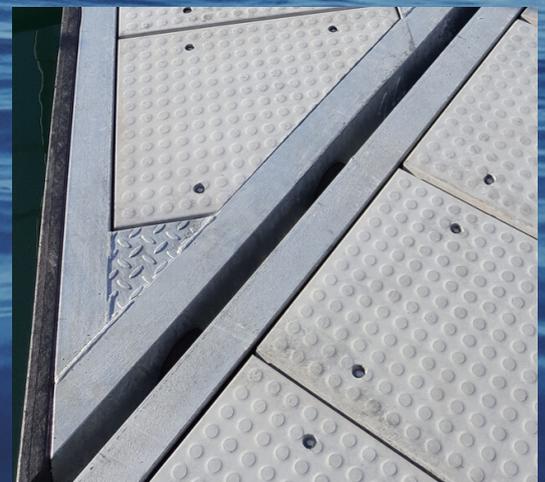
Glass Fibre Reinforced Concrete (GRC) is a material which has been in use in construction for decades. At Inland and Coastal Marina Systems we have been using it for our main marina decking option for over 20 years, and it is testament to its strength and durability that the very first examples of this are still in use. With a design life far in excess of other decking options replacement is not something that ever needs to be considered, and with our new Timber Effect finish you can achieve the classic yacht marina aesthetic without any of the drawbacks of traditional timber.

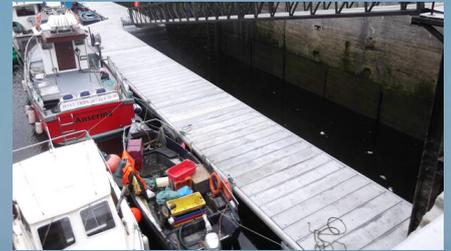
Uses

- Yacht harbours and leisure marinas
- Commercial ports and harbours
- Public walkways and boardwalks
- Amenity areas and viewing platforms
- Sports and leisure applications (suitable for bare feet)

Benefits

- Higher density makes for a more stable floating pontoon
- Little to no maintenance required
- Resistant to fading over time
- Soft under foot makes it ideal for water sports applications
- Low initial cost and lowest lifetime cost for any marina decking available on the market
- 30 year design life
- Available in plain, stipple and timber effect





Technical Information

Live Load Capacities

4kN/m² @ 500mm centres

Concrete

Grade 18 GRC (Glass Reinforced Concrete)

Reinforcement

5% AR Glass Fibre or GFRP Rebar

Weight

2200kg/m³

Surface Finish

Smooth non-slip GRC (non slip tests available)

Colour

Salmon Pink/Grey/Teak (other colours available on request)

Fixings

Galvanised/Stainless Steel TEK screws

Width

400mm for Plain and Stipple, 300mm for Timber Effect

Length

570mm, 820mm, 1020mm, 1320mm, 1820mm,
2220mm, 2820mm

Thickness

30mm