

MDS Marine specialises in providing fully engineered and designed purpose built commercial pontoon and jetty facilities.

Our pontoon design specialists, including naval architects and structural engineers can design a solution for any commercial waterfront application. The unique features of the MDS system, allows for greater flexibility in design, configuration and material selection to suit specific environments, structural requirements, aesthetics and customer budgets. Each pontoon is designed specifically to suit each particular installation.

MDS Marine can offer clients a number of systems. These include:

1. Reinforced Concrete Deck pontoons with custom aluminium walers.
2. Reinforced Concrete Deck pontoons with traditional hardwood walers.
3. Heavy Duty Aluminium Framed Pontoons with the following deck options
  - FRP Grating
  - Recycled Plastic Decking (Replas or others)
  - Aluminium Expanded Mesh
  - Composite & Timber Imitations
  - Marine Carpet
  - Aqua Deck bonded to aluminium plate
  - Kiln Dried F27 Hardwood (170x35) Dressed & Treated

All pontoon systems are based on rotationally moulded, polyethylene flotation modules and are manufactured from high impact and stress crack resistant polyethylene. The material is U.V stabilised and does not suffer from osmosis or corrosion. Polyethylene flotation modules are virtually indestructible and maintenance free. They are suitable for fresh and saltwater marine environments, along with harsh sewerage, effluent and mining environments.

MDS Marine can tailor a pontoon to suit your specific needs. Examples include Multi Berth Marina Facilities, Public Access Pontoons, Special Application Pontoons including Rowing Facilities and Boat Ramp Pontoons etc...

