

LOW FRICTION WEAR PADS FOR MARINE AND HARBOUR CONSTRUCTION

POLYSTONE FM FENDER

Polystone FM FENDER, is a unique, low-friction Ultra High Molecular Weight Polyethylene (UHMWPE). Combining the benefits of higher wear resistance (even greater than steel) and lower maintenance costs, Polystone FM FENDER wear pads are easy to fabricate, install and can be fastened to steel, concrete, wood and rubber.

Polystone FM FENDER is an environmentally friendly alternative to timber or rubber and will not split or rot, is fully resistant to infestation from marine borers and fully recyclable. Polystone FM FENDER can be manufactured in custom sizes to suit the application and supplied in strips, panels or full sheets.

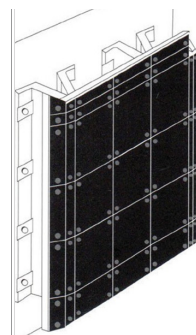
Extremely hard wearing, with a low friction coefficient and high abrasion resistance, Polystone FM FENDER provides a smooth sliding surface for vessels to travel along the fender face.

FEATURES:

- Superior impact resistance
- High abrasion resistance
- Low co-efficient of friction
- Excellent surface release properties
- Good chemical resistance
- Excellent UV stability – highly suited to the harsh Australian climate
- Temperature resistant (-80°C to +80°C)
- No moisture absorption
- Can be supplied pre-drilled for easy installation and chamfered to avoid snagging



Floating Pontoon Polystone FM Fender Rubbing Blocks



Polystone FM Fender Plates



Floating Pontoon Polystone FM Fender Rubbing Block



Polystone FM Fender Strips

APPLICATIONS:

- Harbour Construction
- Truck Docks
- Dredges
- Boats
- Pilings
- Floating Docks

DOTMAR ENGINEERING PLASTICS

With a legacy spanning over 50 years in the plastics industry, Dotmar stands as the largest distributor of semi-finished engineering thermoplastics and conveyor components across ANZ.