

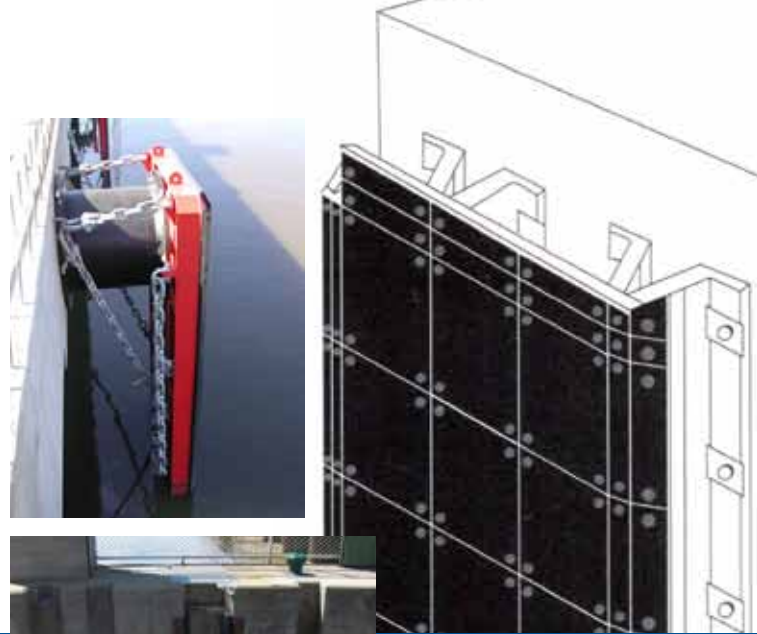
LOW FRICTION WEAR PADS FOR MARINE AND HARBOUR CONSTRUCTION

Polystone (UHMWPE) FENDER, is a unique, low-friction Ultra High Molecular Weight Polyethylene (UHMWPE) with a molecular weight of more than 4.5 million. Combining the benefits of higher wear resistance (even greater than steel) and lower maintenance costs, Polystone FENDER wear pads are easy to fabricate, install and can be fastened to steel, concrete, wood and rubber.

Polystone 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 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 FENDER provides a smooth sliding surface for vessels to travel along the fender face.

- **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**



APPLICATIONS

- **HARBOUR CONSTRUCTION**
Profiles on quay walls, rubbing blocks to cover wood and rubber.
- **TRUCK DOCKS**
Fenders pads/blocks for dock protection.
- **DREDGES**
Wall fenders to protect dredge from barges.
- **BOATS**
Rubbing/Wear Strips, low friction bushings (low to med load only).
- **PILINGS**
Fenders, wear pads and slides.
- **FLOATING DOCKS**
Wear pads where the dock meets pillage, bearings for pivots, fenders, slides.

