



Polyform Marina Products

- Floats and Fenders



From the world leading manufacturer of buoys, fenders and floats



MF-series

Dock ending Products



MF44 gray

The MF44 Marina Fender is our smallest dock fender list for boat protection. It's easily attached to most docks by use of mounting brackets (included) and 4 appropriate

screws. Can be formed to cover corners and bends. Will not deteriorate in the sun, will not mark your boat.



MF60 white

MF60 Marina Fender is the ideal protection - mounts easily to most docks by use of mounting brackets (included) and 4 appropriate

screws. Can be formed to cover corners and bends. Will not deteriorate in the sun, will not mark your boat.



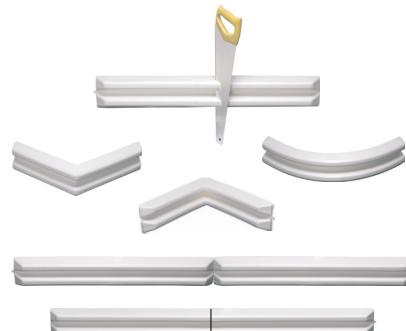
MBF150 blue

The MBF150 Marina Bumper is the most heavy-duty type of Marina Fender, designed for maximum protection of the bow/

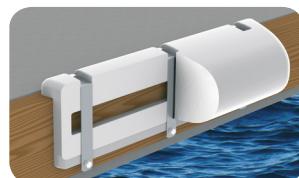
stern when mooring and during boarding. Delivered with mounting brackets.

The **Polyform MF-series** are the ultimate fenders for maximum protection of boats in marinas and floating docks. The fenders can be mounted in any position to most materials. There are no need for air filling or maintenance.

The **MF-series** is made from **BACELL®** - a foam material that has been used in the professional market for over 20 years. **BACELL®** is a 100% closed cell-foam that cannot puncture and thus will not soak any water.



The **MF44** and **MF60** can be cut, curved, twisted, formed and shaped without losing its unique qualities.



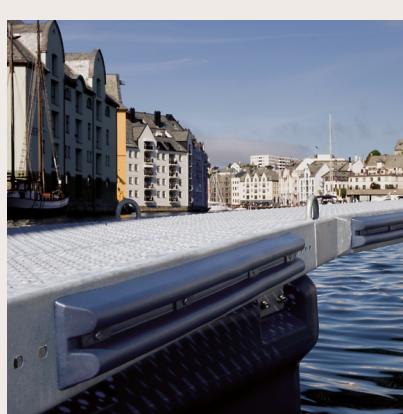
MBF150 Marina Bumper comes with a reinforced mounting bracket system.

The unique qualities of the Bacell material makes it ideal for producing shock absorbing marina fenders and bumpers.

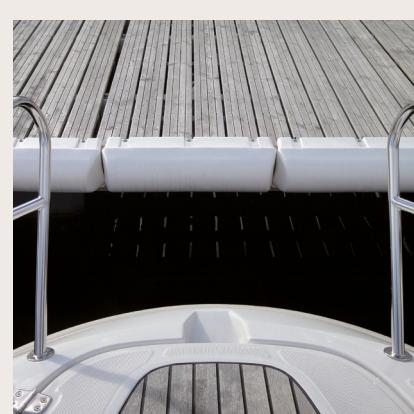
Standard colors



MF44 and MF60 may be mounted in numerous ways.



The MF series can be sawn, screwed and drilled into, and they can easily be mounted in most places where fendering is required.



MBF150 mounted using the enclosed brackets.

PMF



Modular Fendering System



Successfully tested for wear and tear on shuttle boat.



PMF system can be customized to different sized boats or applications.



Mounted on concrete pier being used by industry vessels.

Polyform Modular Fendering System

PMF is intended as fendering between a boat and the dock, and can also be used in other fendering applications. The key feature to the fendering modules is the capacity to absorb a repeated energy without permanent deformation.

Fender modules, with integrated fixing points, are designed to be fastened to a profile on a ship or a quay by means of mounting parts. The system profile may be in continuous lengths, in sections, or intermittently. Modules with different characteristics may be used in the same system, such as customized zones with higher load.

Fixing profiles can be manufactured in steel, aluminum or plastic resin, and are bolted, welded, bonded, or integrated to a ship or a pier. Design, size, and absorbing capacity of the modules are adapted to the fendering required.

Along with the mounting hardware, modules are designed for easy mounting and dismounting to the fixing profile.

Replacement of a damaged fender module with a corresponding element can easily be done at port, or even at sea without any need of specially trained personnel.

MP-Pontoons



Pontoon for floating marina systems

The pontoon floats are mainly produced with polystyrene as secondary buoyancy. In case of damage to the products the solution with polystyrene foam will maintain the buoyancy of the pontoon float until due service is done.

The pontoon floats are suitable both for marina producers and DIY (do it yourself). One of the advantages for the marina producers to use standard products is low development cost in the establishment phase.

We can also offer custom molding of special designed pontoon floats for defined applications



Standard color ●
Custom colors available.

Type	MP 80	MP200	MP 420	MP1100
Volume in liter	80	200	420	1100
Weight in kg	10	18	30	50
Net buoyancy kg	70	182	390	1050
Height in cm	59	54	55	79
Length in cm	70	140	175	143
Width in cm	22	25	50	98

Allowance +/-5%.



Polyform buoys and fenders are produced by Polyform AS, a leading manufacturer in its field. The company is situated in Ålesund on the west coast of Norway, and benefits from being located in one of the world's most innovative maritime environments.

The product range consists of:

- Inflatable buoys and fenders made from soft vinyl plastics
- Purse Seine Floats, buoys and marina fenders made from Bacell TM closed cell foam.
- Extra large hard-shell buoys and pontoon floats made from PE and filled with foam.

In addition to the extensive range of standard products, Polyform AS can also offer custom-made solutions and private-label products.

A selection of various production methods are being used, and combined with the utilization of different materials, several of which are in-house developed and patented.

- Rotational molding
- Blow molding
- Injection molding
- Extrusion
- Expansion of closed cell foam



Polyform AS, Tverrvegen 37, N-6020 Ålesund, Norway
Tel.: (+47) 70 17 25 50 - email: mail@polyform.no
www.polyform.no