

**Marine Terminals, Ports,
Water Inlets**



PERMABOOM - 18

Permanent Fence Boom

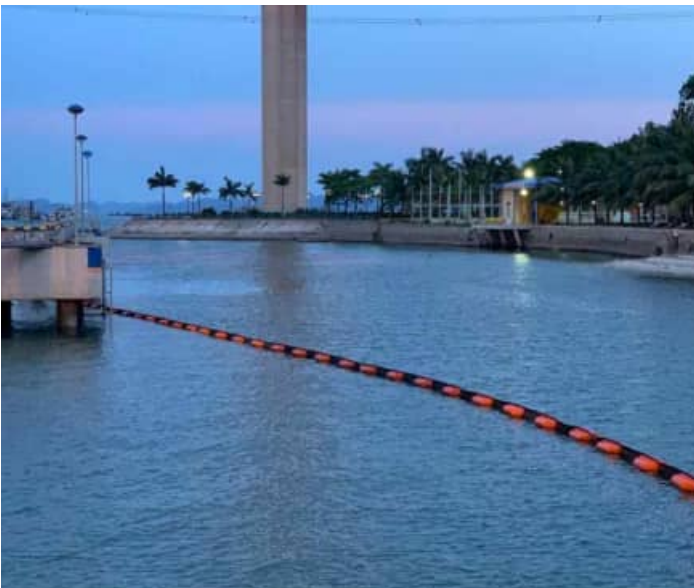
PermaBoom features a vertical membrane constructed of heavy-duty PVC-coated polyester belting. This membrane serves as both the draft and freeboard of the boom, preventing the passage of floating pollutants and debris.

Attached to either side of the membrane are solid floats that provide buoyancy to the boom. Floats are constructed of one-piece rotational molded polyethylene and offer a high degree of buoyancy, stability and durability. Foam filling of the floats offers added insurance against loss of buoyancy should floats become damaged due to impact.

Boom is designed for continuous, long-term use, and is of rugged construction, complete with UV and marine growth inhibitors.

CHARACTERISTICS

- Permanent installations
- Heavy duty boom membrane, minimal maintenance requirements
- Rotary molded, foam filled heavy duty boom floats
- Accessories include tidal compensators, and dock seal systems
- Corrosion resistant ASTM style marine grade aluminum connectors
- Long service life and low maintenance
- Custom sizes and optional ballast (lead or chain) available



PERMABOOM - 18

	Imperial	Metric
Boom Height	18 in	457 mm
Freeboard	7 in	178 mm
Draft	11 in	279 mm
Length	50 ft	15.25 m
End Connectors	Universal style extruded marine grade aluminium connector	
Skirt Material	PVC-coated polyester conveyor belting, UV and marine growth inhibitors included	
Skirt Weight	170 oz/yd ²	5770 g/m ²
Skirt Color	Black	
Float	Fully enclosed, rotary molded high density polyethylene float shells filled with closed cell polyurethane foam	
Float Weight	8.8 lbs	4 kg
Float Color	Orange	
Float Size	34.75 x 9.75 x 9.25 in	887 x 248 x 235 mm
Float Mounting	Bolted through molded elliptical holes to allow stretching of skirt under tension	
Number of Floats	20 floats per 50 foot section	
Additional Ballast	None	
Approx. Boom Weight	5.6 lbs/ft	8.3 kg/m
Buoyancy	27.6 lbs/ft	41.2 kg/m
Buoyancy/Weight Ratio	5.0:1	
Tensile Strength	27,000 lbs	12,275 kg