



Canflex (USA), Inc.

Your best choice for flexible containment!

FOAM FILLED BOOM

All seams radio-frequency (RF) welded
Stainless steel hardware / fasteners

RiverBoom 6/6 - Port, Harbors, Inland waters, Rivers, High currents

RiverBoom is a versatile, general-purpose boom designed for use in many different spill response applications. The boom freeboard is maintained with cylindrical foam floats. These floats offer a high degree of wave conformance and reserve buoyancy in choppy or rough conditions. An added top tension member offers additional tensile strength and renders the boom more stable in fast currents. A heavy ballast chain is used to ensure the boom skirt does not lift in fast currents.



Top Features

- Available in a wide range of heavy-duty PVC coated fabrics
- PVC coated galvanized steel aircraft cable top tension member
- Cylindrical foam floatation (rolled polyethylene) for maximum memory characteristics. Will retain shape, will not crush or break into pieces
- Floats are secured internally which eliminates pinch points or external seals and ensures a smooth external profile for superior oil containment
- Economy model available with polystyrene floatation
- Corrosion resistant ASTM style marine grade aluminum connectors
- Heavy duty galvanized steel ballast chain
- Custom sizes available

Technical Information

Specification	Imperial	Metric
Boom Height	13.3 in	338 mm
Freeboard	6.0 in	152 mm
Draft	7.3 in	186 mm
Standard Length	50 ft	15.25 m
End Connectors	ASTM-Universal extruded aluminum connectors	
Fabric	PVC-coated polyester	
Fabric Weight	22 oz/yd ²	750 g/m ²
Fold Points	5 feet	1.5 m
Color	Orange standard, others available	
Flotation Material / Shape	Cylindrical, closed cell polyethylene foam floats	
Boom Weight	2.0 lbs/ft	3.0 kg/m
Reserve Buoyancy	10 lbs/ft	15 kg/m
Reserve Buoyancy /Weight Ratio	5:01	
Ballast	1/4" in (7.1 mm) Grade 30 galvanised chain	
Ballast Weight	1.12 lbs/ft	1.7 kg/m
Ballast Tensile Strength	8000 lbs	3640 kg
Secondary Tension Member	PVC Coated 1/4 in (6.3 mm) 7x19 galv. aircraft cable	
Secondary Tension Strength	7000 lbs	3185 kg
Combined Tensile Strength	29,400 lbs	13,365 kg
Fully Enclosed Chain Pocket	Fully enclosed	
Anchor Points	At Boom Midpoint	
Handles	Cable, at Boom Connectors	

All above values are nominal and subject to change without notice.