



RO-FENCE - Durable containment boom

PROVEN OIL SPILL TECHNOLOGY

RO-FENCE - Durable containment boom

RO-FENCE is a rigid buoyancy boom for long-term deployment, manufactured in robust materials designed to withstand harsh effects of abrasion, UV, oil and marine degradation.

RO-FENCE is best suited to protected and inland waters. The bright colour floats are manufactured in high abrasion resistant material. These moulded HD Polyethylene floats are attached to base fabric with corrosion resistant fittings. The same floats are utilized for both boom sizes, providing a commonality of spares. The floats can be unbolted from the base fabric for cleaning if necessary. A float can be simply replaced if damaged.

Anchor eyebolts can be provided at regular intervals at the floats or at the end connector.

RO-FENCE is ballasted by lead weights placed under each pair of floats. Alternatively stainless steel blocks or galvanized chain ballast can be used. Connectors are also provided at the ends of each section according to preference. The standard connector is ASTM. Other types of connectors can be fitted on request. RO-FENCE can be supplied in section lengths up to 200 m / 656 ft. The heavy-duty floats can be filled with foam as an option, to provide ultimate reliability and increased buoyancy.



Advantages of RO-FENCE:

- RO-FENCE has rugged construction for long life
- Fitted with impact and abrasion resistant floats
- Sturdy base fabric
- Optional foam filled floats for ultimate reliability
- A choice of section lengths and end connectors
- Simple to repair
- Ideal for containment and protection from oil spills, trash and other floating pollutants
- Extreme durability ensures low maintenance requirements

TECHNICAL DATA

RO-FENCE can be supplied in section lengths on request up to 200 m / 656 ft. The heavy-duty floats can be filled with foam for ultimate reliability. RO-FENCE is normally shipped with the floats separated from the boom to minimise shipping volume. RO-FENCE can be supplied with alternative skirt fabrics.

Fabric:

RO-FENCE is made from a unique substrate compound of synthetic rubber with a Hypalon external layer. This unique homogenous, single process construction has complete cross, hot vulcanisation of rubber and reinforcing fabrics. This seamless, flexible structure has very high abrasion resistance, peel resistance, tensile strength and will withstand the effects of sun, sea and oils which destroy many other booms.

	RO-FENCE 600	RO-FENCE 900
Freeboard:	0.25 m	0.35 m
Draught:	0.35 m	0.55 m
Tensile strength of boom wall:	250 N/mm / 1,482 lbs/in	250 N/mm / 1,482 lbs/in
Float dimensions:	0.45 x 0.25 x 0.15 m deep (each) / 18 x 10 x 6 in approx	0.45 x 0.25 x 0.15 m deep (each) / 18 x 10 x 6 in approx
Section length:	10, 25, 50 and 100m / 32, 82, 164 and 320 ft	10, 25, 50 and 100m / 32, 82, 164 and 320 ft
Assembled boom width:	0.6 m / 24 in	0.9 m / 35 in
Standard connector:	ASTM quick connector with lock pin	ASTM quick connector with lock pin
Weight per metre:	5.4 kg	6.6 kg
Deployment:	Floats to be fitted during first deployment on site	Floats to be fitted during first deployment on site
Shipping volume:	100 m fabric and 200 floats: 6.8 m ³ / 240 ft ³	100 m fabric and 200 floats with accessories: 8.9 m ³ / 314 ft ³
Total height:	0.60 m	0.90 m