



02A Solid Float Containment Booms

Solid Floatation Oil Boom SFB 500/15 TC (20in/50ft) XR-5 ASTM Z - 384522



The Lamor Solid Floatation Boom (SFB) has been developed to meet today's requirement for a quick to deploy and economical containment boom system.

The Lamor SFB produced in XR-5 fabric is extremely robust will contain oil and floating debris without damaging the boom. It is light in weight and easy to deploy.

Lamor SFB represents a cost effective way of maintaining readiness in many environments from industrial units to rivers and harbors. Manufactured from XR-5 fabric with built in foam floatation, top tension member and connectors according to the customers' requirements make for a versatile system.

The 8 mm top tension cable is enclosed in protective sheath and tuned for deployment in current.

End connectors are standard on the ends of each section. These can be universal slide or ASTM "Z" type connectors. The boom has galvanized chain in double-wall chain pocket with reinforced ends as ballast and tension member. Optionally mid-section anchor points can be provided.

Lamor SFB is available in sizes ranging from 150 mm (6 inch) to 760 mm (30 inch) total height. The closed-cell foam logs are 1800 mm (6 ft) long.

Lamor Solid Floatation Boom manufactured in XR-5 fabric is black in color.



TECHNICAL SPECIFICATIONS

Section length	30 m	100 ft
Freeboard	180 mm	7.3 in
Draft	320 mm	12.7 in
Height	500 mm	20 in
Weight (total operational)	4.5 kg/m	3.0 lbs/ft
Ballast weight	1.8 kg/m	1.2 lbs/ft
Temperature resistance	-34... + 70°C	-30... + 158°F
Base fabric	Polyester 7.5 oz./sq.yd.	
Finished coating ASTM D-751	XR-5 30.0 ± 2.0 oz./sq.yd.	
Grab Tensile ASTM D-751	4400/4600 N/5 cm	550/525 lbs./in.
Strip Tensile ASTM D-751	1890/1780 kN min.	425/400 lbs. min.
Buoyancy/Weight ratio	7.8:1	