

ELASTEC

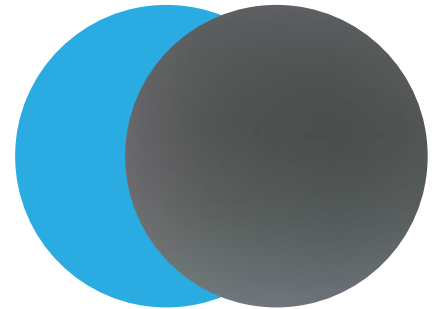
ShoreMax





Shore Max

ShoreMax is manufactured from welded heavy-duty 28 oz Urethane. The bright orange fabric is capable of withstanding degradation from sun, sea and oil. It lays flat when stowed, optimizing storage space. The orange color provides high visibility that greatly assists mariners and vessel operators avoid a potential navigational hazard.



ShoreMax is a special purpose oil spill containment boom for use in shallow water environments or to transverse between the beach and the sea. It is ideal for making the transition between a conventional floating boom and the shoreline, equally it is very useful in swamp and marsh areas where the water level can rise and fall. Best suited to calm water conditions / non breaking waves on a soft bed.

ShoreMax features a water ballasted skirt comprising of two water tubes with a single top tube that provides buoyancy when the boom is floating. This tube is inflated or as an option can be fitted with foam floatation. When deployed in shallow water or dry land the twin water tubes will form a seal, preventing the spread of oil. The twin water tubes ensure the boom is stable.

The boom is supplied with ASTM compliant interchangeable end connectors for rapid coupling of sections. End connectors are fitted with Zinc anodes.

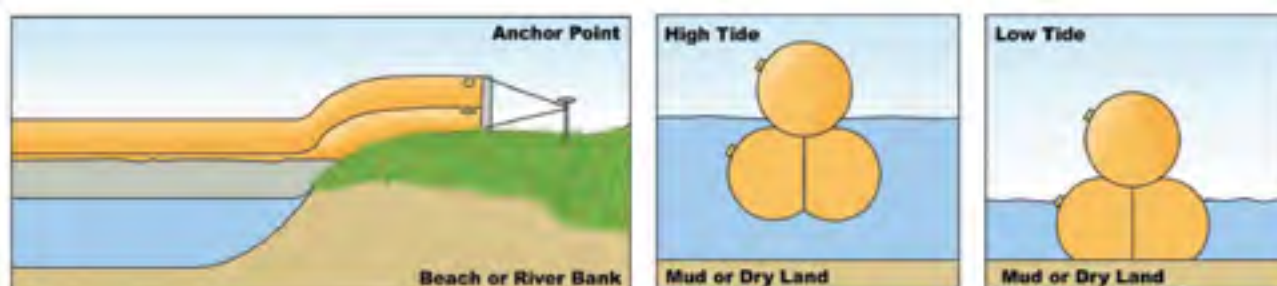
ShoreMax is a lightweight but durable boom with good resistance to the elements. We also manufacture ShoreMax in rubber for superior abrasion and puncture resistance.

As standard the ShoreMax is supplied in manageable 50ft / 15m section lengths. ShoreMax boom has individually filled air chambers, each chamber being equipped with the patented Monsun XG valve. This valve has a built-in non-return. Water tubes are fitted with a filling / emptying port with a plug.

High capacity air blowers rapidly fill the individual air chambers as the boom is deployed into the water.

Material Properties

Base Fabric			
Base Fabric Weight:	7.90 oz/yd²	269 g/m²	
Fibre / Style:	Polyester / Leno		
Coated Fabric			
Total Weight	28 +/- 2 oz/yd²	952 +/- 68 g/m²	
Coating Type	TPU		
Coating Distribution	50/50		
Sealing Properties	Dielectric	Thermal	
Material Properties	Standard	Metric	ASTM Test Method
Tensile Strength, Grab			
Warp	600 lbs	2,670 N	D751-A
Fill	500 lbs	2,220 N	
Tensile Strength, 1” Strip			
Warp	375 lbs	1,670 N	D751-B
Fill	400 lbs	1,780 N	
Tensile Strength, Tongue			
Warp	100 lbs	445 N	D751-B (mod)
Fill	90 lbs	400 N	
Puncture, Screwdriver	100 lbs	445N	D751
Puncture, Ball	900 lbs	4000N	D751
Hydrostatic Resistance	600 psi	4.1 MPa	D751-A
Adhesion RF	40 lbs/in	178 N/cm	D751
Low Temp	-65 °F	-54 °c	
High Temp, Cont/Interm.	180 / 200 °F	82 / 93 °C	D1204
Abrasion Resistance	1500 cycles	1500 cycles	D3884
Cold Crack Conditions	4 hrs and 1/8” mandrel		



Specifications

Operational Freeboard:	10" / 0.25m or 12" / 0.3m
Draft:	10" / 0.25m or 12" / 0.3m
Section length:	50ft / 15m
Total Weight (empty):	1.75 lbs/ft / 2.6 kg/m or 2.25 lbs/ft / 3.3 kg/m
Ballast:	Twin water tubes
Splash over prevention:	Top fin
Handles:	Webbing straps fitted at section connector
Fabric:	29oz (+/-2)
Standard inflation pressure:	0.75 psi / 0.05 bar
Air valves:	Monsun XG type
Water Valve:	Port with crewed cap
Connectors:	ASTM Z connector or Universal Slide*
Colour:	High visibility safety orange
Shipping Information:	300 ft / 100 m on pallet 72" x 42" x 38" / 1.83 x 1.07 x 0.97 m 603 lbs / 274 kg approx
Anchoring Points:	At every section connector
Life Expectancy:	At least 10 years if correctly stored and serviced
Cleaning:	Industrial Detergents, Pressure Washing
Warranty against faulty materials:	12 months from date of commissioning or 18 months from date of delivery. Whichever comes first.

* other connectors available on request

Manufactured to ISO 9001 - 2008 standards





Delivering Certainty

We're more than equipment suppliers. We're problem solvers.
And that's unique in the Australian market.

We can provide complete solutions for spills, workshop services
and products as well as workplace safety and hygiene.
Everything you need. One point of contact

www.spillpro.com.au

OUR LOCATIONS

SYDNEY

38 Ricketty St
Mascot
NSW 2020

P: [02 8999 8491](tel:0289998491)

NEWCASTLE

4 Channel Rd
Mayfield West
NSW 2304

P: [02 4957 2886](tel:0249572886)

MELBOURNE

40 Latitude Blvd
Thomastown
VIC 3074

P: [03 9999 9277](tel:0399999277)

BRISBANE

20/388 Newman Rd
Geebung
QLD 4034

P: [07 3177 3096](tel:0731773096)

PERTH

67 Howe St
Osborne Park
WA 6017

P: [08 6555 4083](tel:0865554083)

ADELAIDE

8 Greenhill Rd
Wayville
SA 5034

P: [08 7070 1768](tel:0870701768)

DARWIN

Level 16, 19 Smith St
Darwin
NT 0800

P: [08 7999 7822](tel:0879997822)