



# INSTANT SOLUTION FOR CHALLENGING SPILLS

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## **Solid-Float Boom**

Structurflex Solid-Float Booms are a robust and rapidly deployable boom. They have proven their worth with a wide range of challenges, including oil tanker spills, oil rig spills, oil and chemical spills into harbours and rivers and industrial mishaps involving urban waterways.

The Boom is also easy to deploy, ideal for tough conditions and non-experienced operators. Manufactured from highly robust Polyurethane fabric, our Solid-Float Booms have cylindrical floats and handles every two metres for easy positioning.



# SOLID-FLOAT BOOM



## Applications

Strong current, high winds, sheltered non-harbour and exposed harbours.

## Specifications

MODEL	SFX360	SFX500	SFX650	SFX750	SFX900
Freeboard (mm)	155	150	250	250	300
Draft (mm)	205	350	400	500	600
Overall height (mm)	360	500	650	750	900
Weight (kg/m)	2.6	2.8	5.2	5.6	7.3
Ballast (mm)	8	8	10	10	13
Section lengths (m)	All models available in 10, 15, 20, 25 or 30 metre lengths.				

## Floataion Chamber

Diameter (mm)	150	150	250	250	300
Length (m)	1.5	2.5	2.5	2.5	2.5

## Environmental Conditions

Waves (m)	0.3	0.5	1.0	1.0	1.0
Current (knots)	3	3	3	3	3
Wind (knots)	15	15	15	15	20
Working area	Sheltered water	Lakes Rivers Marinas	Harbours Strong currents	Harbours Strong currents	Exposed harbours Strong winds

## Materials

Fabric	Polyurethane coated nylon – 900 g/m <sup>2</sup> (Chemical resistant XRS/PVC options available)
Floataion	Cylindrical closed cell polyethylene foam
Ballast	Galvanised chain
Colour	Orange
Handles	Every 2 metres
Connectors	Marine grade aluminium ASTM "Z" type or ASTM "Universal Slide" type with 9.5mm toggle pins
Anchor bridles	Can be fitted to all connectors

## Optional Equipment

Tidal compensator, towing bridle, repair kit, anchor kit, storage boxes and stillages.

Other sizes can be manufactured to customer's requirements.

## Key Benefits:

- Instant deployment – no inflation required
- Durable construction with HF-welded seams
- Tool-free connectors
- Handles every 2 metres
- Manufactured from highly abrasion-resistant polyurethane
- Suitable for permanent deployment

## Specifications Diagram

