



ROBUST PROTECTION FOR THE FRAGILE COASTAL ENVIRONMENT

Shoreline Protection Boom

The Structurflex Shoreline Protection Boom, also known as a Land-Sea or Intertidal Boom, is specifically designed to seal the seashore interface of tidal waters, estuaries and shallow water areas.

The top tube is air inflated, while the lower tubes are water ballasted. This design provides stability for the floating section and, by virtue of the weight of ballast, self-seals against the foreshore when aground. Flaps have been built into the top of the air chamber to prevent oil splash over in rough conditions.



SHORELINE PROTECTION BOOM



Applications

Strong currents, tidal waters, rivers, estuaries, protected foreshores and shallow water areas.

Specifications

Freeboard inflated (mm)	250
Draft ballasted (mm)	250
Overall height (mm)	500
Weight (kg/m)	3.5
Section lengths (m)	10, 15, 20, 25

Materials

Fabric	Polyurethane coated nylon - 1220 g/m ²
Floatation	Air inflated
Ballast	Water ballasted
Air/Water valves	Monsun non-return valves MVXII
Air/Water relief valves	Honeyweld/Leaffield A3 (Min 10.8 Kpa-Max 13.2 Kpa)
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

Environmental Conditions

Current 3 knots, protected foreshores, tidal waters, shallow water areas, estuaries.

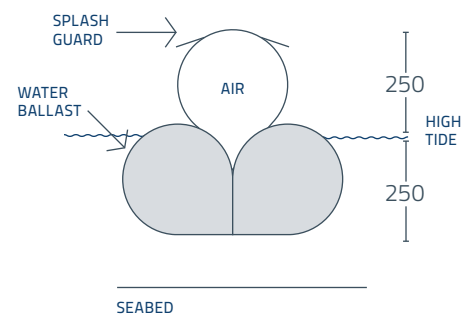
Optional Equipment

Ground sheet/carry bag, tow bridles, repair kit, inflation pump - Stihl SR400, air chamber interconnectors, ballast pump, anchor kits.

Key Benefits:

- Effective in currents up to 3 knots
- Manufactured from highly abrasion-resistant polyurethane
- Durable construction with HF-welded seams
- Tool-free connectors
- Handles every 2 metres

Specifications Diagram - High Tide



Specifications Diagram - Low Tide

