

Spill Containment Solutions



Oil Booms

Flexible Storage

Decontamination



www.structurflex.co.nz



www.covertex.co.nz

Spill Containment Booms



Goal

With over 75 years experience in the industry we understand the impact of spills on the environment and wildlife. Our goal is to continually provide a range of spill containment solutions that maximise the effectiveness of spill response efforts.

Sheltered Water Boom



360mm Solid Float Boom

Applications	Sheltered Water Strong Current
Floatation	Shape Cylindrical
Freeboard	155mm
Draft	205mm
Ballast	8mm Galvanised Chain
Overall Height	360mm
Section Length	10 & 20 metres

Harbour Boom



750mm Fence Boom

Applications	Inner Harbours Marinas
Freeboard	250mm
Draft	500mm
Ballast	8mm Galvanised Chain
Overall Height	750mm
Section Length	20 Metres

Land-Sea Boom



Shoreline Protection System

Applications	Strong Currents Tidal Waters Rivers, Estuaries Protected Foreshores Shallow Water Areas
Floatation	Air Inflated
Freeboard Inflated	250mm
Draft Ballasted	250mm
Ballast	Water Ballasted
Overall Height	500mm (Inflated)
Section Length	20 Metres

Design

All our products are designed with specific focus on rapid deployment, ease of use and compatibility with other systems. From containment, to storage and decontamination, we offer unbeatable solutions.

Manufacture

Our manufacturing is undertaken with a relentless commitment to quality. All our products are RF welded for increased strength and durability. We use only the most abrasion resistant fabrics for unparalleled longevity. The net result is products that are capable of working in even the most extreme conditions.

General Purpose – Air Inflated Boom



900mm Air Inflated Boom

Applications	Strong Current High Winds
Areas	Sheltered Non-Harbour Exposed Harbours
Floataion	Shape Cylindrical
Freeboard	300mm
Draft	600mm
Ballast	12mm Galvanised Chain
Overall Height	900mm
Section Length	15 Metres

Also available in 500mm and 650mm sizes.

General Purpose – Solid Float Boom



900mm Solid Float Boom

Applications	Strong Current High Winds
Areas	Sheltered Non-Harbour Exposed Harbours
Floataion	Shape Cylindrical
Freeboard	300mm
Draft	600mm
Ballast	12mm Galvanised Chain
Overall Height	900mm
Section Length	15 Metres

Also available in 500mm and 650mm sizes.

Custom Design Boom



Custom Specifications

Applications	Structurflex have custom designed booms for applications such as tidal water, rivers, streams, sheltered harbour areas, and industrial pollution barriers.
Floataion	Dependent on specification, can be solid float or air inflated.

Freeboard, Draft, Ballast, and Section Lengths can be varied depending on application and specification.

Flexible Storage

Service

We pride ourselves on the service we provide to our customers. Our in-house design team is capable of tailoring our product range to suit your requirements. Our after-sale service is second to none. We provide fast turn around times, efficient communication, and comprehensive warranties.



TowTank



TowTank

Applications	Rapidly deployable towable tank for transporting and storing recovered hydrocarbons.
Features	Unparallel towing stability Robust construction Easy deployment Range of filling and offloading fitting options Internal access for decontamination
Capacity	5M3 10M3 (Liftable when full) 20M3 30M3 50M3 100M3 (Tow only)

Flexidam



10,000 Litre

Applications	Recovered oil storage Temporary buffer storage Industrial waste containment Water storage
Features	Self-Erecting Adaptable connectors Easy to clean Durable construction
Diameter	4000mm
Height	1400mm
Top	2100mm
Capacity	10,000 litres Other sizes from 1,200 to 40,000 litres

Flexible Tanks



Flexible Tanks

Applications	Recovered hydrocarbon storage. Potable water. Industrial waste containment.
Features	Robust & durable construction. Self-Erecting. Compact and lightweight. Collapsible and foldable, making them easy to store.
Capacity	By requirement – 50 – 500,000L

Decontamination

Objective

As experts in the field of industrial fabric engineering, Structurflex and Covertex are continually developing new ideas while always delivering products that can be relied on in even the most extreme conditions.

AirShelter



The AirShelter is a rapidly deployable, robust inflatable structure capable of being fitted out and equipped for multiple uses in emergency response and military fields.

Applications	Command post Personnel & wildlife decontamination. Emergency first aid centre. Accommodation & storage.
Features	Rapid deployment on any surface. Compact and lightweight. Interconnecting units.
Sizes	5m x 5m x 2.65m 7.5m x 5m x 2.65m 6m x 6m x 3m 9m x 6m x 3m

Batten Supported Bunding



Manufactured from hard wearing, abrasive and chemically resistant XR5, the contamination wash down bunds are fabricated using only the latest computer controlled high frequency welding equipment.

Whilst the standard sides have folding support battens every 750mm, the two ends can be fitted with floating collars that enable vehicles to drive in and out of the bunded area whilst the bund is erected.

Air Inflated Bunding



The Inflatable Bund is comprised of a heavy duty fuel, chemical, and UV resistant base with inflatable perimeter walls.

Applications	Decontamination of personnel, equipment & vehicles. Secondary containment for stored fluids. Containment of contaminated sand/oil, debris or clean up waste.
Features	Compact & portable. Rapid deployment. Robust & durable construction.
Sizes	Made to the customer's requirements of length, width and height.



101 Central Park Drive
Private Bag 93-113
Henderson, Auckland
New Zealand
Tel: +64 9 837 2350
Fax: +64 9 837 2354

www.structurflex.co.nz



103 Central Park Drive
PO Box 19111
Henderson, Auckland
New Zealand
Tel: +64 9 836 8255
Fax: +64 9 836 8256

www.covertex.co.nz

