



TROILBOOM BEACH - New Lightweight shore sealing boom
PROVEN OIL SPILL TECHNOLOGY

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The TROILBOOM BEACH from DESMI Ro-Clean is a lightweight versatile shore sealing boom which can be used in all situations apart from rocky shorelines.

TROILBOOM BEACH is a special purpose containment boom that utilises water ballast. The water is pumped into two tubes along the bottom of the boom. This water acts as ballast when the boom is floating; once the boom is stranded these tubes sit on the ground and form a seal. The two fins running the length of the water tubes aid this effect. The TROILBOOM BEACH is able to make the transition between the water and land and prevents the spread of oil in these regions. TROILBOOM BEACH can be deployed on beaches with relatively low waves, swamps, lagoons and other areas where the water level is shallow or changes due to tide, rains or flooding. TROILBOOM BEACH is fitted with a single air tube along the top of each section. This chamber is inflated and the boom can be towed to the deployment location. Once on site the water tubes are filled. Sections of the boom are connected with ASTM aluminium quick connectors, and other types of boom can also be connected using these connectors.

The smooth parallel surfaces of the boom are easy to clean.



Advantages of TROILBOOM BEACH

- Twin water tube and single air tube
- Contain oil in tidal areas
- Ideal for swamps, lagoons, beaches and wetlands
- Bottom and top fins for beach sealing and splash-over protection
- Connect with other booms fitted with ASTM connectors
- Easy to clean
- Highly visible colour
- Lighter and more manoeuvrable than Ro-Boom Beach

TECHNICAL DATA

TROILBOOM BEACH can be supplied in plywood boxes with handles, or in reinforced carry bags for transportation on site. Longer lengths of TROILBOOM BEACH can be supplied on hand or powered reels for quick deployment and assisted recovery operations. The material used in the TROILBOOM BEACH is either 900gr PU or 1000gr PVC. These materials have good resistance to abrasion, puncture, ozone and UV light. Auxiliary equipments such as air blower, water pump, tow bars, bridles, anchors and ropes can be stored in a specially designed service container.

Width (Deflated):	0.85 m / 33 in
Standard section lengths:	10 or 15 m / 32 or 49 ft other section lengths on request
Freeboard:	0.31 m / 12 in
Operational depth of skirt:	0.32 m / 12.5 in
Ballast:	Twin water tubes
Operational weight:	3.2 kg/m / 2.1 lbs/ft
Buoyancy chamber length:	10 or 15 m / 32 or 49 ft
Section connector:	ASTM
Standard colour:	Bright orange
Tensile strength of boom wall:	80 N/mm / 455 lbs/in
Fabric:	1000 gsm PVC standard, optional 900 gsm PU
Material operational temperature range:	-35°C to +70°C
Stored temperature range:	-60°C to +70°C

For more information on Oil Spill Response systems, please visit www.desmi.com

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