

TROILBOOM BEACH

- New Lightweight shore sealing boom

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.



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

TROILBOOM 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.

Overall height, deflated:	0.85 m / 33 in
Standard section lengths:	10 or 15 m / 32 or 49 ft other section lengths on request
Operational 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

TROILBOOM BEACH

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

- Contact one of the offices below for further information



All information is subject to change, and pictures are for illustration purposes only, and not necessarily correct.

www.ro-cleandesmi.com



Head Office
RO-CLEAN DESMI A/S
Hestehaven 61
DK-5260 Odense S
Phone: + 45 65 91 02 01
Fax: + 45 65 48 16 15
E-mail: Denmark.ro-clean@desmi.com

U.S.A. Office,
APPLIED FABRIC TECHNOLOGIES INC
PO Box 575,
227 Thorn Ave,
Orchard Park, NY 14127
Tel: +1 716 662 0632
Fax: +1 716 662 0306
E-mail: bestboom@afti.com

U.K. Office
RO-CLEAN DESMI LTD.
Unit 24, Shamrock Quay
William Street
Southampton, SO14 5QL
Tel. +44 23 80829751
Fax. +44 23 80339190
E-mail: uk.ro-clean@desmi.com

Latin America Office
RO-CLEAN DESMI LATINOAMERICA S.A.
Calle Amagasi del Inca E14-68 y 2°
Transversal
Edificio RO-CLEAN DESMI - PB
Quito-Ecuador
Tel.: +593 2 326 1939
Fax: +593 2 326 4844
E-mail: Latinoamerica.ro-clean@desmi.com

Asia Office
RO-CLEAN DESMI ASIA
50/F Menara BCA
Jl. MH. Thamrin No. 1
Jakarta 13010 Indonesia
Tel: +62 21 2358 4468
Fax: +62 21 2358 4401
E-mail: asia.ro-clean@desmi.com