

# A-BOOM

RO-CLEAN  
DESMI

New Environmentally Friendly Fence Boom is on the Market

Ro-Clean Desmi has developed a new, very environmentally friendly Fence Boom which will suit most protection purposes with regard to Oil Spill Response in a large number of protected water areas. The boom is known as “A-BOOM”



As a solid float fence type of boom it is immediately ready for deployment in the event of an oil spill in a harbour, jetty, lake or other protected water area.

The standard section length is 15 metres and the connection type is the well-proven U-bolt system which is so simple that missing parts can be easily sourced locally.

As the weight of the boom is only 1.5 kg/m a 15 metre section has a weight of only 22 kg.

Contrary to many other types of boom this boom has a certificate showing that it can be immediately burned after operation. The fabric used is PP and the floats are made of HDPE. Even this simple boom has vertical stiffeners which are made from fumigated bamboo rods, which again can be shipped all over the world and also be immediately burned.

The 15 metre sections are delivered in a PP bag which can easily be carried and operated by two persons.



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A very important feature of the boom is that despite the low cost it is still of an UV-resistant construction.

The ballast is a 6 mm galvanised chain which is mounted in a pocket.



## Mechanical properties and dimensions for A-Boom

Freeboard (mm)	250
Draft (mm)	500
Boom height (mm)	750
Standard length (m)	15
End connectors	U-bolts
Skirt material	Coated PP
Color	White
Floatation	HDPE
Flo. Member length (m)	0,31
Weight (kg/m)	1,5
Res. buoyancy kg/m	5,8
Waterline beam (mm)	50
Ballast material	El galv. chain
Ballast weight kg/m	0,7
Tension member / strength (N)	3 x PE band, each 12000
Total strength (N)	26.470
Fabric tensile strength (N/50mm)	1500
Storage vol. (m3/15m)	0,4
Total weight for 15 section (kg)	22

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