

SPECIFICATION FOR FENCE BOOM

Designed for spill response, medium and long term deployment in all inland and sheltered inshore waters with slow currents

The Trident Fence boom is lightweight, quick and easy to deploy and recover. It is available with a number of connector options making it easy to use in any situation. The connections are designed to overlap to prevent pollutants passing through the boom joints. The boom ballast material of chain or steel blocks are contained within individually sealed pockets and the float material, also stored in individually sealed pockets, is made from either polystyrene or closed cell polyethylene foam. This makes the boom easy to deploy, recover and clean any pollutants from the material.

The boom concertinas reducing storage space required when not in use. This boom is available in either yellow PVC, orange PU or PUA and can be supplied with either EML, ASTM or EMCON connectors.



displaced air when the boom is stowed for compact storage

Overall Height (cm)	Material	Connector Type	Freeboard (cm)	Draft (cm)	Tensile Strength (kN)	Boom Weight (kg/m)	Buoyancy to Weight Ratio
25	PVC	EML	11	14	40.0	1.2	5:1
33	PVC	EML	15	18	56.0	1.7	3:6
50	PVC	EML	20	30	80.0	2.7	3:8
50	PU	EML	20	30	78.0	2.9	3:6
70	PVC	EMCON	28	42	120.0	3.5	4:4
70	PU	EMCON	28	42	117.0	3.7	4:2
85	PVC	EMCON	34	51	140.0	3.8	5:1
85	PU	EMCON	34	51	136.5	4.0	5:3



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