

# AquaticEngineering

Working Above Water, On Water & Under Water

## Debris & Oil Booms

Every site is different - our booms are fabricated to meet the rigours of your site as well as client expectations – we do not sell 'off the shelf' products.

Our oil booms are generally 200mm above water and 300mm below – they contain an integral nitrogen foamed polyethylene core which cannot be compromised. An integral ballast chain holds them in the water to avoid pollutants passing beneath. The base product is welded PVC which is UV stabilised. Eyebolts are inserted every 5m along the length of the boom below the float – outfacing side, for the attachment of ropes or anchors to hold the boom in position. On the inner face eyebolts are inserted 1m intervals for the attachment of oil socks if required



Oil Selective Absorbent Socks are manufactured from high quality polypropylene. They are ideal for containing leaks as part of a spill response program. Each sock is cable tied directly to the inner face of the oil boom. The boom contains any spill and the socks will adsorb the contaminant. Following a spill it is easy to remove the spent socks and replace them

Absorbs: Hydrocarbons only  
Individual sock size: 7.5cmØ x 1.2m  
Absorbency over 50m: 160ltr



An oil and debris boom effectively deployed along the River Thames at Minoco Wharf adjacent to the Thames Barrier – Summer 2014



All curtains & Booms are entirely fabricated by AquaticEngineering on the Isle of Wight

[24hr 365 day Emergency Fabrication & Nationwide Installation Service](#)

100% satisfaction service – we will attend site at short notice if the curtain is compromised in any way by boat traffic or any other unforeseen occurrence to promptly rectify the situation.

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