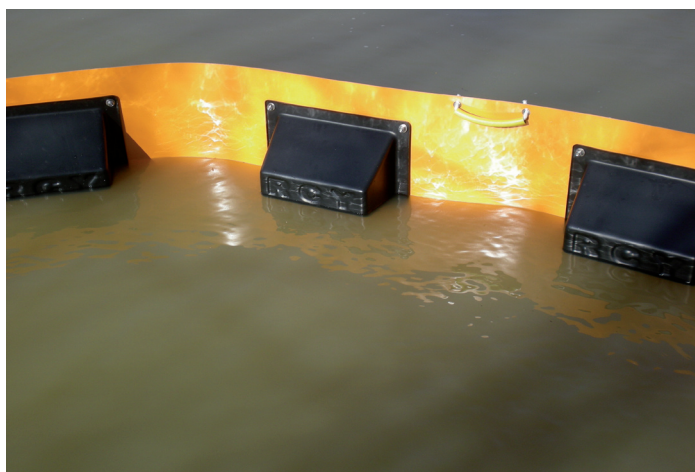


Permanent Boom SAONE



Saone boom is made by fixing a pair of rigid, symmetrical plastic floats to a sheet of thick coated fabric.

Designed to resist abrasion, ultraviolet rays, marine wear and tear and hydrocarbons over a long period. It is a robust floating barrier with a simple design and reliable construction, made for permanent usage. Easy to handle and operate there is no need for specialised operators to use it.

It can just as easily be used to enclose light and heavy hydrocarbons as well as large-scale amalgamated waste.

FLOATS

They are made of high density polyethylene, filled with closed-cell foam enabling the barrier to continue floating even if the outside shell is damaged.

The floats are fixed to the fabric by stainless steel marine quality bolts, making it easy for a non-specialised maintenance team to replace the floats very easily.

FABRIC

It is a 3000 g/m² double folded, coated fabric REF-7808 with the special characteristic of being efficient in terms of longevity and being punch resistant, while at the same time guaranteeing hydrocarbon resistance.

Nevertheless, it maintains a certain suppleness which enables it to follow the movement of the swell.

BALLAST

A galvanised steel chain ensures the vertical stability of the floating barrier. It is adjusted in such a way that it stays stretched even when the barrier is still supple, thus absorbing the pull.

The chain is one with the skirt by means of straps bolted through the eyelets. All the nuts and bolts are in A4 stainless steel, with unscrewable nuts.

HANDLE

Polyester strap handles are fitted onto the top of the floating barrier for handling purposes.

CONNECTION BARRIER SECTIONS

As a norm, the connections are made by bolting plate against plate. All the nuts and bolts are in A4 stainless steel.

The chain sections are linked together by a high tensile hot dipped galvanised steel lyre shackle.

USE

The floating barrier is delivered with a pulling and mooring system made up of a tube and a double cable sling.

STORAGE

Plastic crates are not appropriate for storing a permanent floating barrier because of its volume.

Consequently RCY proposes the following solution, the 300-metre floating barrier are delivered in 2 wooden crates.

TECHNICAL SPECIFICATIONS

Freeboard (mm)	300
Draught (mm)	500
Overall height	880
Colour	Orange / black
Fabric	PVC
Length of a section	20 metres
Weight (kg/ml)	12,8 (kg/ml)
Ballast	Galvanised chain, breaking point 13t weight 3kg/ml
Chain connectors	High tensile galvanised lyre shackles CMU 2T
Barrier connection	Plate against plate
Handling	Handles