
Mursargaz P1000 - Sargassum Special
Retention and diversion barrier



Mursargaz

The anti-sargassum barrier

Permanent sargassum containment barriers with rigid floats and fabric with submerged net.

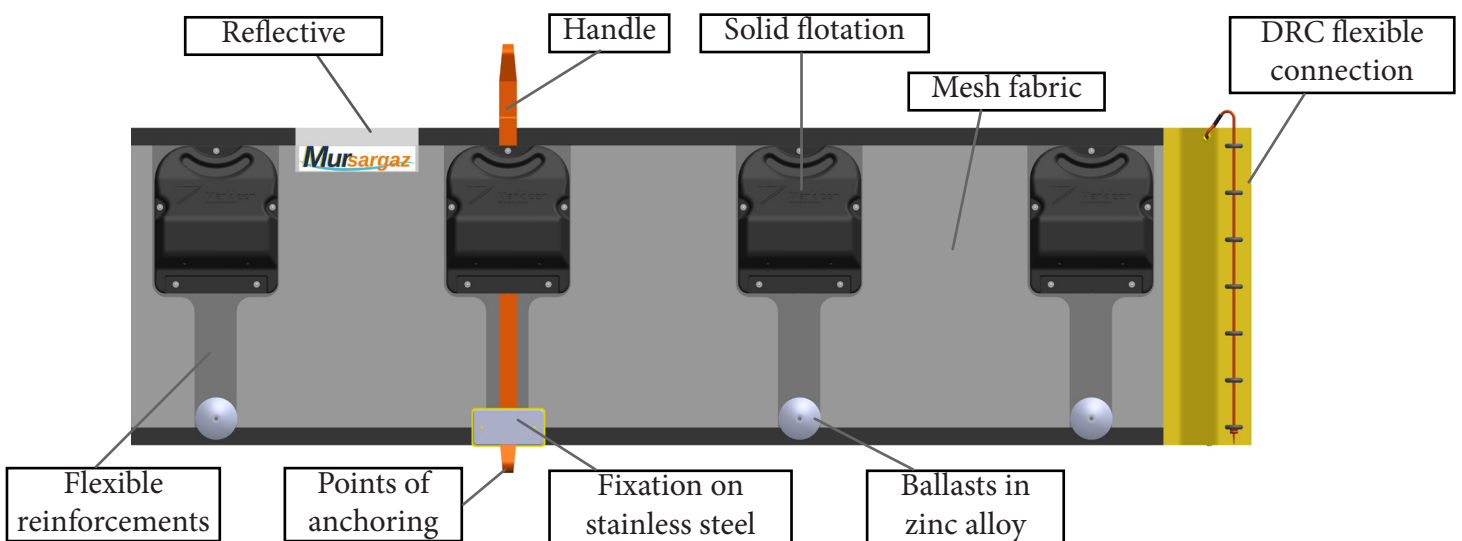


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Mursargaz P1000 barrier with net, retaining sargassum near a beach.

The Beach Trotters Mursargaz P1000 barriers with netting are specially designed barriers for the containment of sargassum. They are high resistant to the passage of time in installations where intensive or permanent use is required.



Scheme of the Mursargaz P1000 Barrier. Shows: connectors, ballasts, floats, anchoring points and handles.

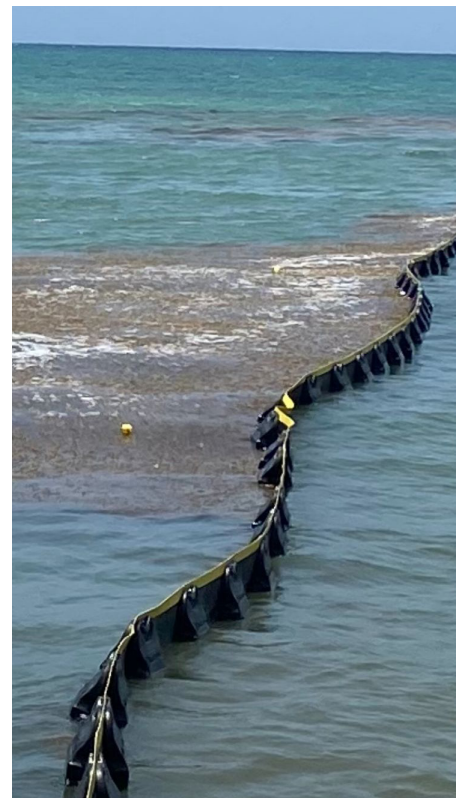
SARGASSUM SPECIAL

The Mursargaz barriers are made from a strong PVC-coated polyester mesh fabric.

The floats, made of high-density polyethylene filled with polyurethane foam, are fixed in pairs, trapping the barrier fabric between them. This results in a very resistant construction, easy to maintain and to repair in the installation itself.

They may contain reflectors at the ends of each section of the barrier to increase its visibility.

Photographic details of the Mursargaz Sargassum Special barrier.



SPECIFICATIONS

P1000	
Use	Seaweed containment
Total height (mm)	1000
Freeboard (mm)	300
Draft (mm)	700
Construction sections (m) ($\pm 2\%$)	25 m
Connections between sections	Dynamic Response Connector (DRC)
Construction material	PET/ PVC mesh fabric (black)
Floats material	Polyurethane foam filled polyethylene floats
Distance between floats (mm) $\pm 2\%$	830
Distance between handling points (m)	4
Distance between mooring points (m)	4
Reflex	In the center and at the ends
Sea state, Beaufort	3
Deployment time per 100m (min)	15
Fabric density (g/m ²)	800
Weight (kg/m)	7.4
Buoyancy in reserve (kg/m)	10.75
Ballast	Zinc alloy anodes
Lower tension element resistance (kN)	214
Construction material resistance (N/50mm)	2650
Storage volume (m ³ /m)	0.1
Anchoring points	Reinforcing metal plates

The specified technical data is indicative, Beach Trotters in its continuous improvement process reserves the right to modify them without prior notice.

Properties

- Good stability in strong winds and currents.
- High resistance to attraction and abrasion.
- Maintains buoyancy even with damage.
- Easily repairable, all components can be changed on site.