

EcoScreen

The Wiefferink Siltscreen



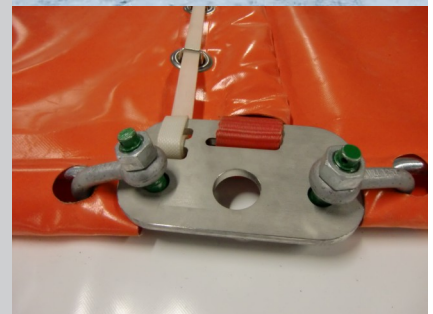
The Wiefferink EcoScreen is recently developed combining over 50 years of foil experience with over 15 years of offshore experience. The EcoScreen is made of a new synthetic composite material. A polyester inlay as reinforcement and a PU / PVC composite coating with antifouling properties, creating the best solution available at this moment.

All connections are made on one side of the screen to minimize screen handling. The length of the screen is based on standard 20ft or 40ft containers to optimize transport and storage. Besides free-floating abilities the screen can be used with anchoring positions on the buoyant and at the bottom of the screen. All stainless steel connection parts are designed to minimize handwork.

Besides the standard dimensions in the table below the EcoScreen can be supplied in any customer specified configuration.

The unique Construction with closed cell PE floating bodies ensures a stable screen for quick installation on medium to rough water.

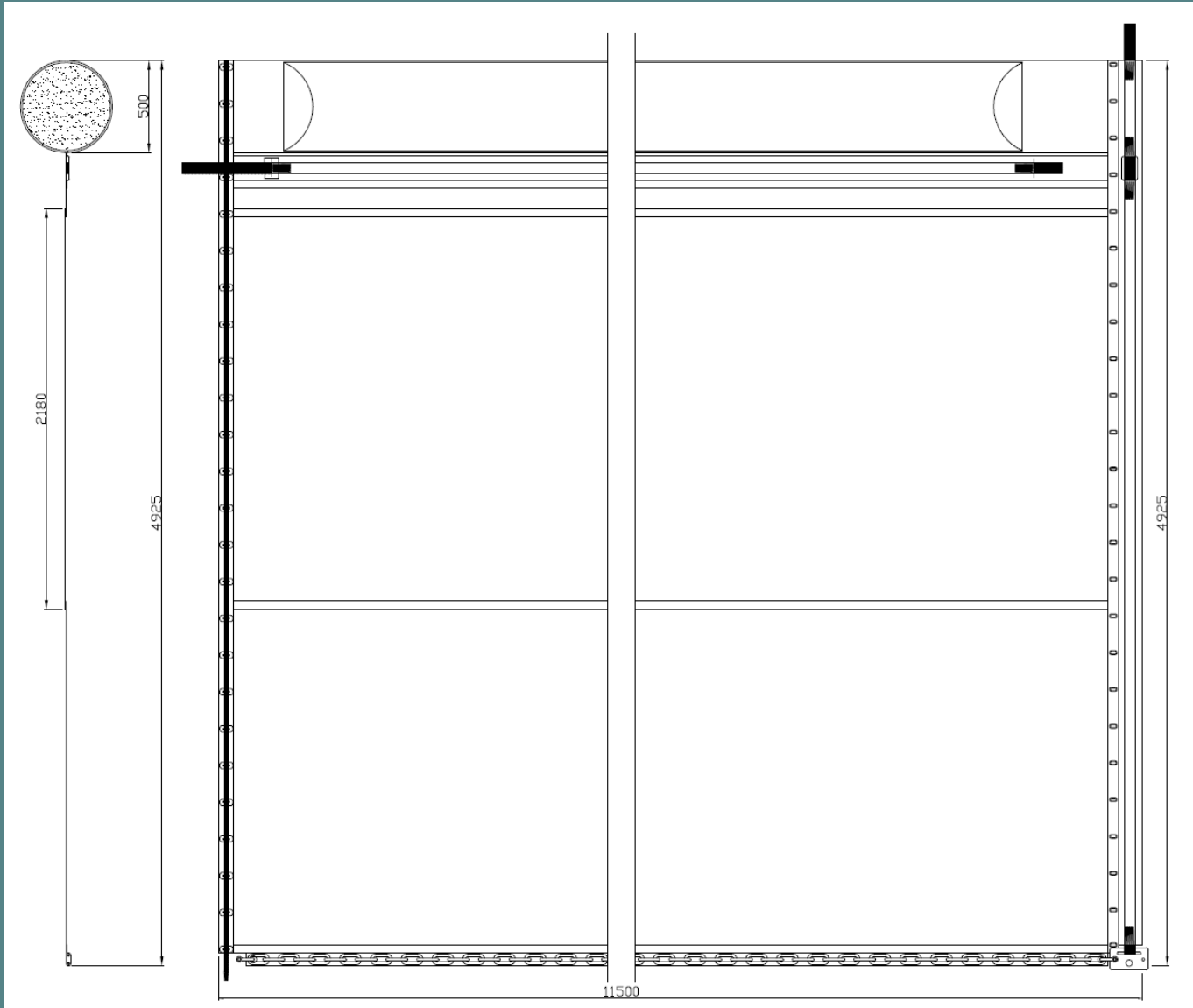
Ecoscreen is fitted with 13.5 tons pulling straps and at the bottom a stainless steel heavy duty chain. This Construction enables a strength of minimum 13.500 kg. The coated foil is seawater, oil and UV resistant.



ADVANTAGES OF THE WIEFFERINK ECOSCREEN:

- Easy connectable
- High strength, UV, oil and seawater resistant
- Easy transportable and storable in standard sea containers
- Integrated lifting eyes and anchoring positions at buoyant and screen bottom
- Available in closed and thru-flow execution for still water and higher currents.
- Extendable till a depth of 15 metre.

Technical data	EcoScreen-6	EcoScreen-12
Section length	6 meter	12 meter
Screen depth	4000 mm	4000 mm
Buoyant	Ø 500 mm	Ø 500 mm
Weight per metre	16,3 kg	16,3 kg
Breaking strength	13.500 kg	13.500 kg
Outer colour	orange	orange



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