



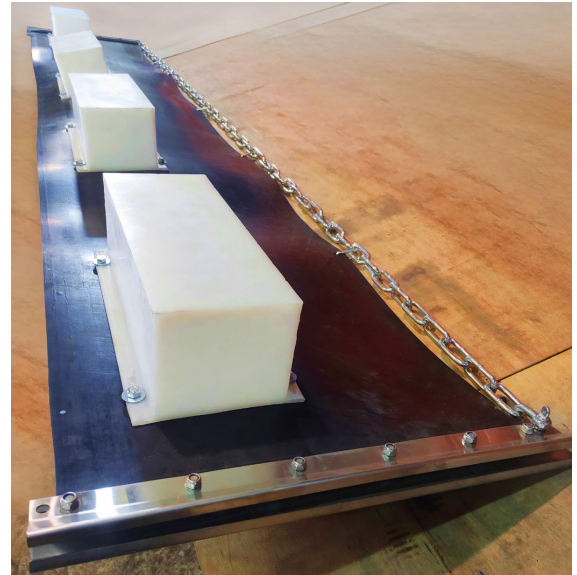
ECONAD Debris Collection Barrier

OVERVIEW:

The ECONAD Debris Collection Barrier is designed to prevent water pollution by effectively containing and collecting floating debris and waste. This barrier is ideal for permanent installations at hydroelectric power stations, tidal intake structures, rivers, seas, harbours, and dams.

FEATURES:

- All components of the ECONAD Debris Collection Barrier and boom barriers comply with international standards.
- High resistance to water and UV radiation.
- Lead weights are placed under the barrier to increase stability.
- The barrier is adapted to water movement, particularly during tidal changes.
- Constructed from rubber material for enhanced durability.
- The barrier has a tensile strength of 400 kg/cm, ensuring reliability in challenging conditions.
- A special high-strength steel wire is available for extreme debris situations.





ECONAD Debris Collection Barrier



TECHNICAL SPECIFICATIONS:

The ECONAD Debris Collection Barrier stands out for its high durability and low operational costs. It is made from robust materials resistant to harsh conditions such as abrasion, UV radiation, oil, and marine degradation.

Additional heavy-duty high-density polyethylene (HDPE) nets can be added to the lower part of the barrier to maximise debris capture and increase overall depth below the waterline. Lead weights, ballast, or galvanised chains can be placed under each pair of floats to enhance stability. Standard quick-connect fittings are supplied with each section.

The barrier is constructed with high-quality polyethylene floats attached to a rubber base using corrosion-resistant fittings. Additionally, the floats can be foam-filled to ensure maximum reliability and increased buoyancy.

The floats are easily detachable from the main fabric for cleaning, and if necessary, they can be replaced in case of damage. Anchor attachments can be provided at regular intervals near the floats or end connectors.

