

Wastewater Tank & Basin Floating Cover

General Information:

The Wastewater Tank & Basin Floating Cover is designed to cover water and oil separator (API) systems and other wastewater installations. It is available in fixed or floating configurations.

The design incorporates advanced engineering to give the cover higher performance without the need for maintenance, extending its useful life. The robustness of this cover is unmatched in the industry and prevents or minimises emissions to the atmosphere.

Design:

This full contact floating cover is constructed from aluminium, with individual panel sections ribbed for additional strength and durability, and designed for adverse operating conditions.

Each panel compartment is fitted with a test port to confirm it is free of hydrocarbon vapour.

The floating compartments in each panel make the cover almost unsinkable. A patented panel connection system allows for quick and straightforward field installation. Panels are made from A5052-grade aluminium sheet with an internal honeycomb structure, bonded internally with epoxy resin and sealed externally with polysulfide.

The aluminium construction resists almost all substances found in water and oil separators. All materials are resistant to UV rays and ozone, providing a long useful life without the need for maintenance.

This cover is designed to meet current strict environmental requirements and to comply with local, industry and international performance standards. All metallic parts in contact with the product are aluminium, coated with epoxy resin or stainless steel.

The cover is designed to support at least two people on any part of the roof, whether floating or resting on its supports, without damage to the cover and without the risk of the roof sinking and the product reaching the cover.

Characteristics:

- Designed for full contact with the entire surface of the liquid
- Unmatched strength
- Unsinkable design and construction
- All components and connections are vapour-tight
- Maintenance-free design
- Resistant to almost all industrial residual liquids
- Resistant to UV rays and ozone
- Long useful life
- Easy installation
- Double sealed
- Earth continuity wire across panels

