

Water Treatment Plant Equipment

Tank Baffle: Smooth Anodised screen

General Information:

The smooth deflector screen Tank Baffle represents a very competitive new approach to solve fluid guiding needs in water installations (sandboxes, decanters, etc.). They are light and resistant, easily removable for cleaning, they can be designed to adapt to the particular dimensions of the concrete compartments and they are mounted with a fixing system that allows the irregularities of the walls to be absorbed using omega-type profiles.

This system is highly resistant to corrosion and requires no maintenance.



The screen is specifically designed for each equipment, and can be manufactured by modules of various sizes vertically assembled using rail guides to provide easy assembly and disassembly, as well as to perform maintenance on the facilities.

Design Features:

- The panel construction material is EN AW 6063 aluminium and the perimeter frames and fixings are made of AISI 316L, suitable for sanitary use.
- Designed under European standards.
- Matrix and finite element calculation according to needs.
- Each design is accompanied by draws and specific mounting instructions for each case.
- Suitable for installations with different shapes and geometric shapes.
- Aluminium-magnesium-silicon alloy 6063 approved for alimentary use
- For greater protection and in use with water, 25 micron anodizing under Qualanod Quality (edition 01.01.2019) or similar is applied.

