

## **DATA SHEET**

# RUGOFISH

This is a specific substratum which creates roughnesses in flows. It can be used either semi-submerged to facilitate the transit of eels with crawling or submerged to facilitate the creation of limit coasts in the slightest speeds of flow : bottom of pool fish pass, sluice valves, slabs...

#### **ADVANTAGES**

The measure of studs and the configuration of plates increases their porosity (160 appuis/m<sup>2</sup>), while creating limit coasts, which are favourable to the swimming and crawling of eels and suctions (lampreys)

#### **PICTURES**



**Reference : CS** 

### **TECHNICAL CHARACTERISTICS**

Dimensions : 600 X 500 X 70 mm Weight : 23 kg Materials : Reinforced concrete Fixing by sealing

#### **INSTALLATION**

The substratum is fixed by sealing :

- Flat : Bottom of pool fish pass.

- Side dip : From 5 to 20 ° (Maximum) Width of equipment will be adapted to the upstream water level fluctuation. The transit zone used by eels is covered with less than 20 mm of deep water.

- Longitudinal dip : From 5 to 30  $^\circ$  ( Maximum). Length of equipment is adapted to the dam.