# CAB510AFR / Shallow channel ext. width 130 mm with reversible slot grating.

# REVERSIBLE SLOT GRATING LOAD CLASS A15 / L15

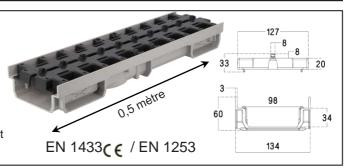
### **FUNCTION:**

Enables the drainage of run-off waters.

Complies with the NF EN 1433 standard and bears the C€ marking. Can be installed in areas defined in the

Group 1 Load class A151 (pedestrians)

When used for interior layout or close proximity (1 m) to the building, this grating is in compliance with the L151 class (light vehicles) from NF EN 1253-4 standard.



NF EN 1253 - L15: light vehicule traffic areas, like commercial and public places, excluding mobile work equipment (handling trolley, scrubber

### **DESCRIPTION:**

The CAN510AFR consists of:

- a light grey PVC injected channel body (CAB773), equipped with pre-formed outlets to be knocked-out and allows to make 90°
- a dark grey PVC reversible slot grating (GDR10AFR).

The grating is completely invisible and suitable for all floor coverings 1 (paving stones, pavements, floor tiles,...). Thanks to its concealed stoppers, this solution offers a high discretion and a complete integration of the channel in the surrounding environment.

1 Except pavings on blocks, wood/composite terraces, mastic asphalt and de-activated concrete.

This technical solution enables the grating to serve for 2 purposes (slot grating and access cover) with the same product. Implemented on the front side (stoppers upwards), the grating serves as slot drainage, once the floor covering is glued. On the reverse side (stoppers downwards), it creates a removable access to clean inside the channel.

## **ACCESSORIES:**

The connection to the network can be made thanks to the following PVC accessories:

- end cap/end or side outlet Ø 40 mm NAH773
- vertical outlet Ø 100 mm STCAN
- vertical outlet Ø 110 mm SVCAN

NB: For applications requiring a siphoned outlet, possibility of customization by the factory.

In case of access trap setting, the grating is equipped with 2 nuts housings on the reverse side (M8 nuts not supplied).

#### **IMPLEMENTATION:**

 $X \ge 50 \text{ mm}$ ;  $L \ge 230 \text{ mm}$ 

 $Z \ge 50 \text{ mm}$ ;  $0 \le Y \le 65 \text{ mm}$ ;  $y \le 65 \text{ mm}$ 

## **CHARACTERISTICS:**

Patent registered

Load resistance: A15-EN 1433 et L15-EN 1253-4

• Length: 0,5 m • Width: 98 mm Depth: 34 mm

• Type of grating: invisible slot / reversible (access trap)

• Slot dimension: 8 mm · Slot height: 8 mm · Material: PVC

• Absorption surface: 54 cm²/linear meter



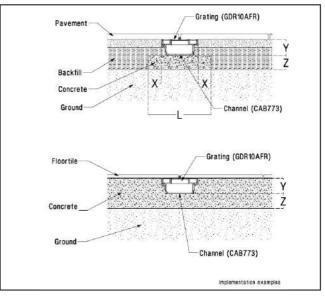
STCAN

NAH773

SVCAN

Hexagonal Nut

housing M8



February 2021





<sup>&</sup>lt;sup>1</sup> NF EN 1433 – A15: only for pedestrian areas.