

**With the so-called "striking" method:  
Quick and clean installation..**



A2 stainless steel tactile studs can be installed indoors and outdoors. Use of a drilling template is highly recommended for a time-saving and standardised installation.

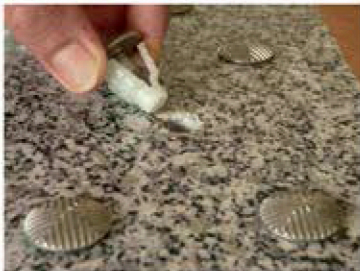
Studs can be installed in two ways depending on floor types:

**- On hard floors (granite, marble, concrete...)**

Installation with plugs.

Drill into the support a hole diam 11 mm x depth 30 mm.

Place the plug on the stud and hammer them in using a rubber mallet.



**- On semi-consistent floors (coated, exposed aggregate concrete)**

Installation without plugs.

Drill into the support a hole diam 10 mm x depth 25 mm.

Use a two-component sealing resin and insert the stud.



**- On wood, installation without plugs**

Drill into the support a hole of diam 10 mm x depth 25 mm.

Use a neoprene adhesive or similar, for wood-metal outdoor application, then insert the stud.



*According to NF 98-351:*

1- The test method recommends that "in a wet state, studs must have a coefficient of friction of 0.25 or greater." Stainless Steel Studs have a coefficient of **0.53**.

2- Studs are to be arranged following a precise layout, both longitudinal and crosswise. They are part of a surface which has its row closest to the edge of the station platform or sidewalk situated about 50 cm from the latter.

The implementation following the standard is also greatly facilitated by the use of a drilling template.



**Stainless steel tactile studs ref. 4360 and plugs ref. 4362.** Standard anti-slip chevron-patterned heads, Ø 25 mm, total height 25 mm. Special PA6 plugs. Studs and plugs in packs of 200 pieces. Two drilling templates available, 600 x 420 mm dimension. In a 3mm reusable sheet. On a width of 40cm, 147 holes can be drilled per meter. **Template Holes of Ø 11mm ref 4367 and Template Holes of 10mm ref 4366.**

Drilling diameter = 10 mm without plug or 11 mm with plug.

Type of floor: **Granite, concrete of a recommended thickness of minimum 60 mm.**

**WARNING:** The perpendicularity and depth of drillings with respect to the floor surface are essential for a sustainable installation.

**NOTE 1:** Creation of tactile area is not recommended on paved floors. (irregular surface and joints)

**NOTE 2:** The implementation pattern must be maintained all along the **BEV** area. (Warning Strip)

### IMPLEMENTATION

- 1) Delineate by tracing the area to be equipped.
- 2) Place the template at one end of the latter so that it is parallel to the edge of the sidewalk and so that distance A is respected.
- 3) Drill hole C then pin it with D1.
- 4) Check the position of the template (parallel to the edge of the platform, sidewalk, stairs ...)
- 5) Drill hole B then pin it with D2.

6) Drill all the holes.

7) After removing the 2 pins D1 and D2, move the template in the longitudinal direction aligning the hole C of the template with the hole B' in the floor.

Pin it with D1.

8) Verify the alignment of the template with the edge of the sidewalk.

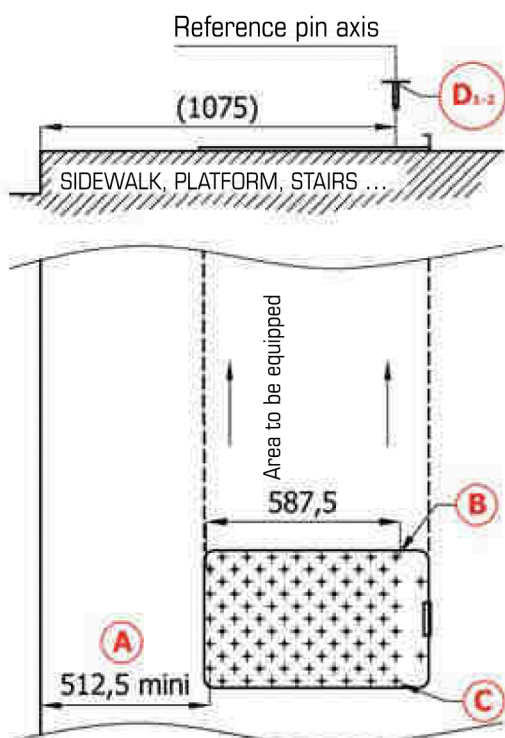
9) Drill at B and pin it with D2.

10) Make all the drillings required to equip the predefined area.

#### Standard strip width:

Overall tactile width: **0.587 m**

That is **215** studs per linear meter.



#### Reduced strip width:

Overall tactile width: **0.40 m**

That is **147** studs per linear meter.

