### MANHOLES STEPS: SPECIAL LINE

## PATE SUGAR

# General characteristics

- Polypropylene copolymer reinforced calibrated steel with hardness of 65kg / mm<sup>2</sup>.
- Manufactured for curved and straight surfaces.
- Ergonomic design, compact, robust and with great resistance to impact.
- IVERNA is one of the few companies that owns a quality laboratory to surpass the EN 13101 tests required in every batch of 1000 units.
- Conformity to European Standard EN-13101, American ASTM C-478, C-497 and DIN19555.

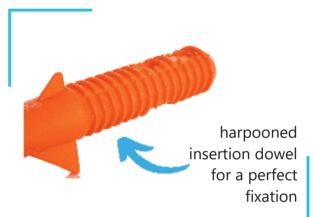
#### Installation

Drill two holes at 85mm depth with a ø25mm drillbit for concrete. The distance between the centers of the holes must be 380mm.

Introduce the manhole step hitting alternatively at the sweetspots with a big size nylon hammer.

Repeat the process with each manhole step, leaving a recommended distance of 250 mm in between the step irons.

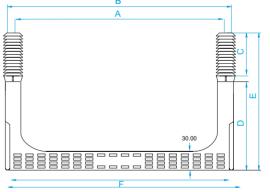




#### Manhole Step 400 C-R y Pate 400 C-R Plus

400 C-R and 400 C-R PLUS steps are the only manhole steps on the market that exceeds the standards established by LPRL 31/1995 Law of Prevention of Labour Risks and Royal Decree 486/1997, for security and health in working places.





|                       | Α   | В   | С  | D   | Е   | F      | G   |                       |                  |
|-----------------------|-----|-----|----|-----|-----|--------|-----|-----------------------|------------------|
| 400 C-R               | 380 | 407 | 80 | 160 | 240 | 389,77 | 402 | Caja/box 25uds./units | naranja / orange |
| 400 C-R ZINC          | 380 | 407 | 80 | 160 | 240 | 389,77 | 402 | Caja/box 25uds./units | naranja / orange |
| 400 C-R INOX AISI 304 | 380 | 407 | 80 | 160 | 240 | 389,77 | 402 | Caja/box 25uds./units | naranja / orange |
| 400 C-R INOX AISI 316 | 380 | 407 | 80 | 160 | 240 | 389,77 | 402 | Caja/box 25uds./units | naranja / orange |
| 400 C-R PLUS/ZINC     | 380 | 407 | 80 | 190 | 270 | 388,77 | 402 | Caja/box 25uds./units | naranja / orange |

