



## TECHNICAL DATA SHEET

### NORMATIVE REFERENCES; PRODUCT DESCRIPTION

#### EN 1253-1 / EN 1253-2 / NF 076 DT 4

**Description:** Trapped floor gully with factory-sealed integrated waterproofing comprising a section of WATER-STOP membrane.

**Use:** the construction of tiled showers for domestic or public use.

| CHARACTERSTICS | METHOD    | REQUIREMENTS | VALUE |
|----------------|-----------|--------------|-------|
|                | EN 1253-2 | EN 1253-1    |       |

#### Normative information:

|  |                |                                   |            |
|--|----------------|-----------------------------------|------------|
| Loading strength   | Article 4      | Class                             | K3         |
| Flow rate  | Article 11     | 0.4 l/s                           | 0.5 l/s    |
| Depth of water seal  | Article 5.1    | 50 mm                             | 50 mm      |
| Resistance of water seal to pressure                           | Article 5.2    | >400 Pa                           | >700 Pa    |
| Self-cleansing capacity  | Article 7.2    | Article 8.6.2                     | Pass       |
| Blockage prevention  | Article 7.3    | Article 8.6.3                     | Pass       |
| Thermal behaviour  | Article 9.1    | 93 (±2) °C / 1500 cycles (100h)   | Pass       |
| Watertightness for bodies                                      | Article 10.2   | Pressure: 0.01 MPa/15 min         | Watertight |
| Watertightness for extensions                                  | Article 10.2   | Pressure: 0.01 MPa/15 min         | Watertight |
| Odour-tightness  | Article 10.1   | Article 8.9.1                     | Pass       |
| Watertightness of floor gully used with membrane (vacuum test) | Article 10.3.1 | Articles 8.9.3 y 8.9.4            | Watertight |
| Mechanical strength of the factory fixed membrane attachment   | Article 10.4.3 | Article 8.10.3                    | Pass       |
| Apertures in gratings (dimensiones)                            | Article 6      | Art. 8.5 (+Art. 10.1 NF 076 DT 4) | Pass       |
| Nominal size   |                | Article 6                         | DN 50/40   |
| Appearance   |                | Art. 8.2 (+Art. 1.6 NF 076 DT 4)  | Pass       |
| Materials  |                | Art. 7 (+Art. 1.5 NF 076 DT 4)    | Pass       |

#### Additional information of components:

| SYSTEM COMPONENTS                      | COMPOSITION                 | DIMENSIONS   | UNIT |
|--|-----------------------------|--|------|
| Drain and channel trays / grates       | Stainless steel<br>AISI 304 | (60/70/80/90/100/120) x 69 x 1<br>11.6 x 11.6 x 1                      15 x 30 x 1 | cm   |
| Lateral dripping flanges (for INTEGRA) |                             | width: 16  | mm   |
| Coupling flange/connector              | ABS                         | DN/ID 50   | mm   |
| Main drain body                        |                             | Side outlet connection DN/ID 50  | mm   |
| Reducer                                | PP                          | DN 50/40   | mm   |
| Waterproof membrane                    | WATER-STOP                  | 2 x 2 = (4 m <sup>2</sup> ) / 1,5 x 2 = (3 m <sup>2</sup> )                        | m    |
| O rings / Sliding joints               | EPDM                        |  | -    |