

SOPRADRAIN

SOPRADRAIN is a moulded expanded polystyrene panel which provides efficient drainage for **SOPRANATURE** or **GREEN** roofs.

User application

- Lightweight for the structure: 0,7 kg/m² instead of 145 kg/m² (10 cm of gravel).
- **SOPRADRAIN** panels are only 3,6 cm against 10 cm height for the gravel drain, there is a reduction of more than 6 cm on upstand height.
- Fast installation: up to 2000 m² per day for 4 workers.
- Drainage surface: about 800 cm²/m².

All the applications are described in Technical Approvals or **SOPREMA**'s Technical Guidelines in force.

Characteristics

	SOPRADRAIN
Density	25 kg/m ³
Weight	0,7 kg/m ²
Thickness	36 mm
Dimensions	1 m x 1 m
Composition	225 pads of 40 mm diameter, 16 mm height 224 holes of 10 mm diameter + 196 holes of 20 mm diameter
Bearing surface	26 %
Maximal charge at service	2 tonnes per m ² (about 1,20 m of soil)

Packaging

	SOPRADRAIN
Weight of 20 panels	about 12 kg
Volume of 20 panels	0,63 m ³

Installation

SOPRADRAIN panels can be loose laid or also bonded using cold-applied adhesives pads (**SOPRACOLLE 300 N**), with a diameter of about 20 cm and are laid with staggered joints.



TECHNICAL DATA SHEET

n° DTE 14-029_EN cancels and replaces N° DTE 11-112_EN

Special indications

Hygiene, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements.

For further information, please refer to relevant Safety Data Sheet.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.