

TECHNICAL DATA SHEET

ND Strip 300 Drainage System



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High-performance CE-marked drainage system made out of recycled high impact polystyrene. The core of the ND Strip Drainage System is a perforated dimpled sheet with a high compressive strength, a thickness of approx. 28 mm and a width of approx. 500 mm. The core is wrapped in a non-woven geotextile as a filter layer.

Application

The ND Strip 300 Drainage System can be used in single-layer green roof build-ups with limited falls, on metal sheet roofing and in street, golf course and sports field constructions.

Properties

- Material dimpled sheet: recycled high impact polystyrene (HIPS)
- Material geotextile filter: polypropylene (PP)
- Construction height: approx. 28 mm
- Width: approx. 300 mm
- Compressive strength: approx. 500 kPa
- Perforations/m²: approx. 378 / ø 15.8 mm
- Weight: approx. 1,324 g/m²
- Drainage capacity at i = 1 at 20 kPa: approx. 4.39 l/(s.m)
- Drainage capacity at fall ratio 2 % at 20 kPa: approx. 0.55 l/(s.m)

| Product | Dimensions (L x W) | Packaging |
|------------------------------|-----------------------|--------------------|
| ND Strip 300 Drainage System | approx. 30 m x 0.30 m | approx. 30 m, roll |

nophadrain[®]
SMART GREEN ROOF SYSTEMS

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