

TECHNICAL DATA SHEET

ND 6+1esn Erosion Protection System



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Erosion protection system with an innovative dimple design made out of recycled high impact polystyrene. The core of the ND 6+1esn Erosion Protection System is a dimpled sheet with a high compressive strength, a construction height of approx. 26.5 mm and a water reservoir. A non-woven geotextile is glued to the back of the core as a protection layer.

Application

The ND 6+1esn Erosion Protection System is a component of the Nophadrain Extensive Green Roof System – medium pitched roof that acts as an erosion protection for the ND DGS-M Substrate Mineral with an additional water reservoir.

Properties

- Material dimpled sheet: high impact polystyrene (HIPS)
- Material protection geotextile: polypropylene (PP) and polyethylene (PE)
- Construction height: approx. 26.5 mm
- Compressive strength: approx. 300 kPa
- Weight: approx. 1,210 g/m²
- Roll diameter: 85 cm
- Roll weight: 29 kg

Product	Dimensions (L x W)	Packaging
ND 6+1esn Erosion Protection System	approx. 20 m x 1.20 m	approx. 24 m ² , roll

nophadrain[®]
SMART GREEN ROOF SYSTEMS

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