

6 fürs GRÜN

- Green Roofs
- Swimming ponds
- Natural ponds
- Flat Roofing
- Building Protection
- Road construction

Our Green Roof System

NE 40 - The water-storing solution



- 1 Plants: bushes, grass, herbs, perennials, sedums
- 2 Growing medium: Hydrotop-I intensive substrate
- 3 Filtering layer: quality PP 100 g/m², GRK 2 geotextile
- 4 Drainage and water storage element: NE 40
- 5 Standard PES/PP 300 g/m² protective geotextile

Drainage and Water Storage Board Noppenelement NE 40

The drainage and water storage board NE 40 assures drainage according to DIN 4095. It has a filling-volume of about 19 l/m².

NE 40 is 40 mm high and consists of recycling polystyrene. The board is resistant to compression up to 194,6 kPa. It is chemically neutral, rotproof and resistant to moulds and bacteria.

Application

- Drainage and water storage element for intensive roof greenings
- Drainage and water storage element for extensive roof greenings



Data Sheet

Subject	Unit	NE 40
Material	---	Recycling-Polystyrene
Weight	gr/m ²	1450
Colour	---	black
Hight	mm	40,0
Crush resistance (EN ISO 25619-2 06.2009)	kPa	194,6
Filling volume	l/m ²	19,2
Water filling volume	l/m ²	10,0
Water drainage rates	l/ms	according to DIN 4095

CE
0799-CPD-53

Dimensions

Subject	Unit	NE 40
Length	m	1,88
Width	m	0,90
m ² / Board	m ²	1,69
Weight / Board	kg	2,45

Technical changes remain reserving.

05/2010

Your Expert for Fleece