

# 6

fürs  
GRÜN

- Green Roofs
- Artificial Turf
- Natural Ponds
- Garden Lighting
- Flat Roofing
- Road Construction

## Our Green Roof System

### NE 20 - The Speedy Solution



- 1 Plants: Sedum in different species
- 2 Growing medium: Hydrotop-E, Extensive Substrate
- 3 Filtering layer: Quality Fleece PP 100 g/m<sup>2</sup>, GRK 2
- 4 Drainage and water storage element: NE 20
- 5 Standard PES/PP 300 g/m<sup>2</sup> protective geotextile

# Drainage and Water Storage Board NE 20

## Application

- Drainage and water storage element for extensive green roofs
- Water diversion in tunnel construction
- Diversion of percolation and ground water
- Also applicable for inverted roofs
- For extensive green roofs with a pitch of  $\geq 0^\circ$



## Data Sheet

Subject	Unit	NE 20
Raw Material	---	HDPE
Weight (Tolerance +/-10%)	g/m <sup>2</sup>	1000
Colour	---	black
Height	mm	20
Crush Resistance unfilled (according DIN EN ISO 25619-2)	kN/m <sup>2</sup>	240
Temperature Resistance	°C	-40 bis +80
Water Storage Capacity (unfilled)	l/m <sup>2</sup>	6,0
Drainage Capacity (i=1) hard/hard on 20 kPa load (DIN EN ISO 12958 : 1999)	l/sm	10,61
Fire Protection Classification (acc. DIN 4102)	---	B2

Data: certificated concerning ISO 9001; technical data are liable to a constant outside control according DIN 18200

## Dimensions

Subject	Unit	NE 20
Length	m	2,40
Width	m	1,20
m <sup>2</sup> / Board	m <sup>2</sup>	2,88
Weight / Board	kg	2,88

Technical changes remain reserving.

07/2015