

# 6 fürs GRÜN

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

## Our Green Roof System

# HD 10 - The accessible solution

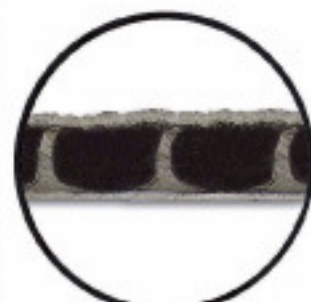


- 1 Stone or concrete pavement
- 2 Chippings
- 3 Crushed stone
- 4 HD 10 drainage
- 5 PE-LD 0.2 mm separating foil

# Drainage HD 10

## Application

- Drainage on membranes, accessible for passenger cars and lorries
- Underground membranes of subterranean garages
- Road construction
- Railway construction
- Water diversion in landfill-construction



## Data sheet

Subject	Test method	Unit	HD 10
Raw material - Core / Foil - Fleece		--- ---	100 % PE-HD 100 % polypropylene one-side fleece and one-side foil
Weight	EN ISO 9863-1	gr/m <sup>2</sup>	1370
Thickness on 2 kPa load 20 kPa load 200 kPa load	EN ISO 9863	mm mm mm	8,5 8,0 7,5
Maximum tensile strength	EN ISO 10319	kN/m	22,0
Elongation on maximum tensile strength	EN ISO 10319	%	60
Drainage capacity on (i = 1) 20 kPa load 100 kPa load 200 kPa load	EN ISO 12958	l/(sm) l/(sm) l/(sm)	4,10 3,97 3,85
Drainage capacity on (i = 2%) 20 kPa load 100 kPa load 200 kPa load	EN ISO 12958	l/(sm) l/(sm) l/(sm)	0,47 0,45 0,44
Drainage capacity on (i = 3%) 20 kPa load 100 kPa load 200 kPa load	EN ISO 12958	l/(sm) l/(sm) l/(sm)	0,58 0,55 0,54

All values certified according ISO 9001, technical data remain to constant external control.



## Dimensions

Subject	Unit	HD 10
Length	m	20,00
Width	m	1,50
m <sup>2</sup> per roll	m <sup>2</sup>	30,00
Weight per roll	kg	41,00

\* technical changes remain reserving.

\* Aug/2008