

# 6

fürs  
GRÜN

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

## Our Green Roof System

# HYDROTEX - The Simple Solution

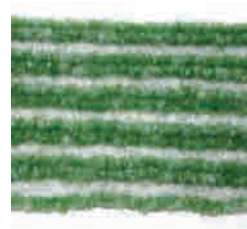


- 1 Plants: sedum
- 2 Growing medium: Hydrotop-M Mineral Substrate
- 3 Water storage/protective layer: Hydrotex

# The Multifunction Fleece Hydrotex

## Application

- Water storage and protection layer for extensive green roofs
- Also applicable for inverted roofs
- For extensive green roofs with a pitch of  $\geq 2^\circ$



## Data Sheet

Subject	Unit	HYDROTEX
Rawmaterial of drainage layer	---	100% PP
Rawmaterial of filter layer	---	100 % PET
Weight according EN ISO 9864	g/m <sup>2</sup>	850
Thickness according EN ISO 9863-1	mm	10
Water drainage rates	---	> DIN 4095
Water storage capacity	l/m <sup>2</sup>	6
Fire protection classification according DIN 4102 part 1	---	B2
Permeability horizontal on a load up to 2 kPa i = 1,0 i = 0,02 according EN ISO 12958	l/sm l/sm	2,310 0,174
Value of rain-water-drainage according DIN 1986	total system thickness 7-10 cm	0,5
Classification according to FGSV 1994	GRK	3

## Dimensions

Subject	Unit	HYDROTEX
Length	m	20
Width	m	2,00
m <sup>2</sup> / roll	m <sup>2</sup>	40
Weight / roll	kg	35

\* technical changes remain reserving.

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