

# Product Data Sheet

## Protection Mat WSM 150

Order No. 2015



Non-rotting, needled fleece mat, made of recycled fibres; especially suitable as water retention mat under pitched green roofs in combination with ZinCo-Georaster®.



### Technical Data

#### Protection Mat WSM 150

Non-rotting, needled fleece mat, made of recycled synthetic fibres, electronically tested.

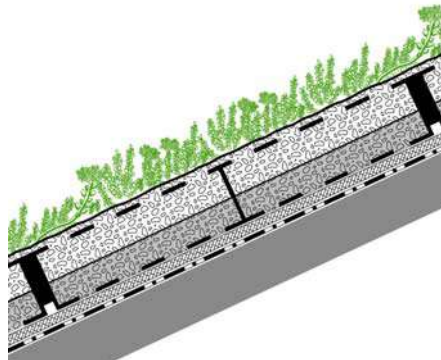
Thickness:	ca. 17 mm
Weight:	ca. 1500 g/m <sup>2</sup>
Colour:	grey
Water storage capacity:	ca. 12 l/m <sup>2</sup>
Penetration force according To EN ISO 12236:	ca. 2300 N
Strength class:	3
Tensile strength	Lengthwise: ca. 6 kN/m
	Crosswise: ca. 23 kN/m
Dimensions:	
Roll width:	ca. 1.00 m
Roll length:	ca. 15.00 m

### Features

- high water storage
- non-rotting
- compatible with bitumen
- biologically and chemically neutral
- tearproof
- made of recycled fibres

### Application Example

#### "Sloping green roof"



Plant layer "Pitched Roof"  
System Substrate "Heather with Lavender-light"  
ZinCo Georaster®  
Protection Mat WSM 150  
Roof construction with root resistant waterproofing

### Specification Suggestion

Mechanically needled fleece mat of synthetic fibres, non-rotting, compatible with bitumen, weight ca. 1500 g/m<sup>2</sup>, thickness ca. 17 mm, water storage capacity ca. 12 l/m<sup>2</sup>, penetration force according to EN ISO 12236 ca. 2300 N, strength

class 3, delivery and installation according to manufacturer's instructions.

Make: Protection Mat WSM 150  
Enquiries: ZinCo GmbH,  
Phone: +49 7022 6003-0