

# Product Data Sheet

## Protection Mat BSM 64

Order No. 2064



Synthetic fibre mat with especially high water storage, for the application as a protection layer under extensive and intensive green roof build-ups.



### Technical Data

#### Protection Mat BSM 64

Non-rotting synthetic fibre mat of polyester/polypropylene with fleece carrier.

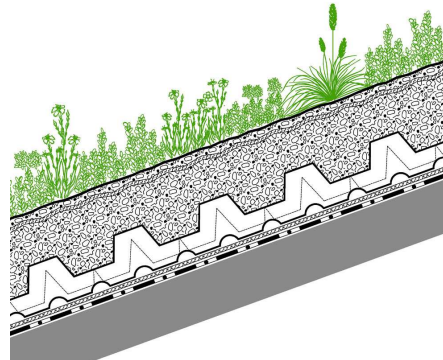
Thickness:	ca. 7 mm
Weight:	ca. 650 g/m <sup>2</sup>
Colour:	brown mottled
Water storage capacity:	ca. 7 l/m <sup>2</sup>
Strength class:	3
Building material class:	B2
Melting point:	165 °C
Dimensions:	
Roll width:	ca. 2.00 m
Roll length:	ca. 25.00 m

### Features

- especially high water storage
- resistant to mechanical stress
- protection layer according to German Standard DIN 18195, Part 5 and German Flat Roof Guidelines
- bitumen and polystyrene compatible
- biologically neutral
- non-rotting
- made of recycled fibres

### Application Example

#### "Pitched green roof"



Plant layer  
Jute Anti-Erosion Net JEG  
System Substrate "Rockery Type Plants"  
Floraset® FS 75  
Protection Mat BSM 64  
Roof construction with root resistant waterproofing

### Specification Suggestion

Protection mat of non-rotting synthetic fibres; thickness ca. 7 mm, weight ca. 650 g/m<sup>2</sup>, water storage capacity ca. 7.0 l/m<sup>2</sup>, strength class 3, biologically neutral, delivery and installation to

manufacturer's instructions.

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