

# 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>

Protection efficiency according to EN ISO 13428: Residual thickness  $\geq$  30 %

Strength class: 4

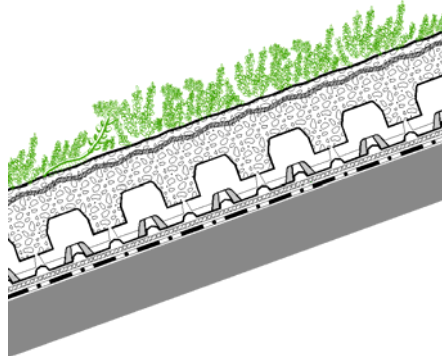
Dimensions:  
Roll width: ca. 2.00 m  
Roll length: ca. 25.00 m

### Features

- especially high water storage
- resistant to mechanical stress
- with proven protective effect according to European Standard EN ISO 13428
- 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 with proven protective effect according to European Standard EN ISO 13428, 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 4, biologically neutral, delivery and installation accord-

ing to manufacturer's instructions as a Protection layer against mechanical impact on top of the waterproofing.

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