

# Product Data Sheet

## Protection Mat TSM 32

Order No.2032



Synthetic fibre mat, for application as separation and protection layer under gravel fills or extensive green roof build-ups.



### Technical Data

#### Protection Mat TSM 32

Non-rotting synthetic fibre mat of polyester.

Thickness:	ca. 3 mm
Weight:	ca. 320 g/m <sup>2</sup>
Colour:	grey mottled
Water storage capacity:	ca. 3 l/m <sup>2</sup>
Strength class:	3
Building material class:	B2
Melting point:	260 °C

#### Dimensions:

Roll width:	ca. 2.00 m
Roll length:	ca. 50.00 m
	ca. 10.00 m

Order No. 2032  
Order No. 42035

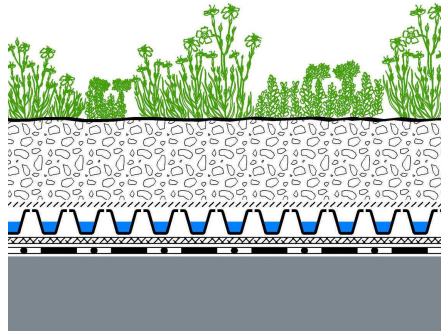
Protection tested by the institute of building protection.

### Features

- resistant to mechanical strain
- protection mat according to German Standard DIN 18195, Part 5 and German "Flat Roof Principles"
- bitumen and polystyrene compatible
- heat resistant
- biologically neutral
- non-rotting
- water and nutrient storage
- made of recycled fibres

### Application Example

#### "Extensive Green Roof"



Plant layer  
e. g. "Rockery Type Plants"

System Substrate  
"Rockery Type Plants"  
Filter Sheet SF  
Floradrain® FD 25-E  
Protection Mat TSM 32  
Roof construction with root resistant waterproofing

### Specification Suggestion

Separation and protection layer of non-rotting synthetic fibres; weight ca. 320 g/m<sup>2</sup>, strength class 3, German building material class B2, delivery and installation to manufacturer's

instructions.

Make: ZinCo Protection Mat TSM 32  
Enquiries: ZinCo Canada Inc.  
Phone: 1-905-690-1661