

Technical Data Sheet

POLYPROPYLENE PROTECTION MAT 500

ONDULINE®

High quality fiber mat with fleece backing.



Product Definition

ONDUGREEN

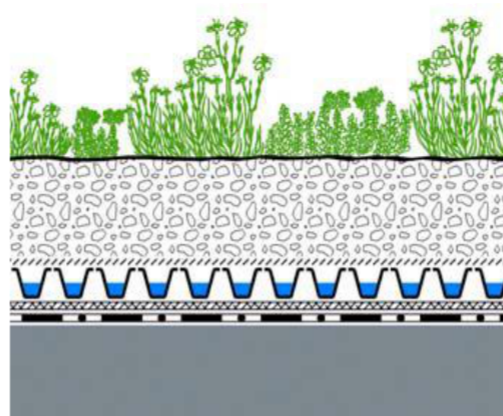
Water and nutrient storage mat of synthetic fibres, for the application as a protection layer under green roofs, gravel fills, slab paving, etc..

Thickness:	ca. 5 mm
Weight:	ca. 500 g/m ²
Colour:	brown mottled
Water storage capacity:	ca. 5 l/m ²
Tensile strength according To EN ISO 10319:	> 8.5 kN/m
Extension lengthwise:	> 90 %
Penetration force according To EN ISO 12236:	> 2400 N
Strength class:	3
Dimensions:	
Roll width:	ca. 2.00 m
Roll length:	ca. 50.00 m

Where to use and Properties

- resistant to mechanical stress
- protection layer
- water and nutrient storage
- non-rotting
- biologically neutral
- bitumen and polystyrene compatible
- made of recycled fibers
- quick and easy installation

Application Example “ EXTENSIVE GREEN ROOF”



Plant layer “Rockery Type Plants”

System Substrate “Rockery Type Plants”

Filter Sheet SF
Floradrain® FD 25-E

Polypropylene Protection Mat 500 gr
Roof construction with BITULINE EP400
AR roof resistant waterproofing
membrane

Ondu Roofing (Pty) Ltd.
Unit 16
Northmead Industrial Park,
10 Moreland Drive,
Durban North, Redhill, 4051
Tel: 031 533 9988
www.onduroofing.co.za
info@onduroofing.co.za

Onduline®