

6

fürs
GRÜN

- Green Roofs
- Artificial Turf
- Natural Ponds
- Garden Lighting
- Flat Roofing
- Road Construction

Our Green Roof System NE 10 – The walkable solution



- 1 Stone or concrete pavement
- 2 Chippings
- 3 Crushed stone
- 4 NE 10 V drainage with geotextile
- 5 Separation, slipping and protection layer TGL 550

The system "NE 10" – for the walkable areas on green roofs and patios.

NE 10 – The walkable solution – is excellent in use as drainage under patios and balconies as well as under all kind of walkable areas on green roofs and all other pavements that require a drainage layer underneath.

Drainage NE 10 V with Geotextile

The drainage NE 10 V is made of dimpled PE-HD membrane with a laminated filter layer on top. Due to a crush resistance of up to 420 kN/m² it is highly versatile for example as drainage under patios and pavements as well as drainage under vehicle accessible areas when an appropriate overfill is available.

The drainage NE 10 V with filter layer is harmless to drinking water, chemically neutral, root resistant, rotproof and resistant to mould and bacteria.

Application

- as drainage on roofs with a pitch
- as drainage under roof patios
- as drainage under walkable areas
- with sufficient overfill as drainage under vehicle accessible areas
- for roofs with a pitch of $\geq 0^\circ$



Data

Subject	Unit	NE 10 V
Raw material membrane	---	PE-HD
Raw material geotextile	---	PP
Weight membrane		600
Weight geotextile	g/m ²	136
Total weight		740
Colour membrane	---	black
Colour geotextile	---	silver grey
Height of dimples	mm	10
Quantity of dimples	pro m ²	3 364
Drainage capacity (according to EN ISO 12958, i=1)	l/ms	3.5
Opening size geotextile (according to EN ISO 11058)	10 ³ m/s	50
Crush resistance (according EN ISO 25619-2)	kN/m ²	420 (42 t/m ²)
Temperature resistance	°C	-40 up to + 80

Dimensions

Subject	Unit	NE 10 V
Length	m	12.5
Width	m	2
m ² / roll	m ²	25
Weight/ roll	kg	18.5

* All values are average values. Technical changes remain reserving.

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