

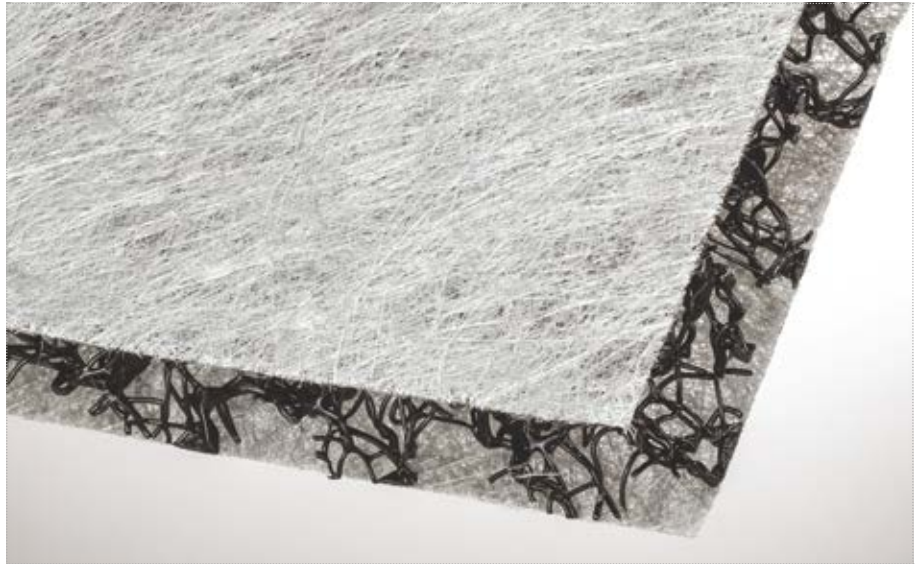
Urbanscape® Drainmat

October 2018

Description

Urbanscape® Drainmat is a three-dimensional, light and flexible composite matting made up of a drainage core of looped polypropylene filaments, which gives it a high drainage capacity, provided on both sides with a nonwoven filter fabric. The components are thermally bonded together over the entire contact area.

The top nonwoven filter extends 100 mm to one side of the core. This ensures that the joint is covered when lanes of Urbanscape® Drainmat are laid adjacent to one another.



Installation

Vertical use:

- Cut to size
- Laying direction
- Fastening methods
- Finishing methods

Horizontal use:

- Cut to size
- Fastening methods
- Vent and discharge point

Application

Urbanscape® Drainmat is used for drainage of roof gardens or similar slightly inclined areas. It protects the watertight layer from perforation and guarantees a high water discharge capacity.

To avoid damage caused by UV radiation or wind, we advise to cover Urbanscape® Drainmat immediately after installation, but at least within 2 weeks.

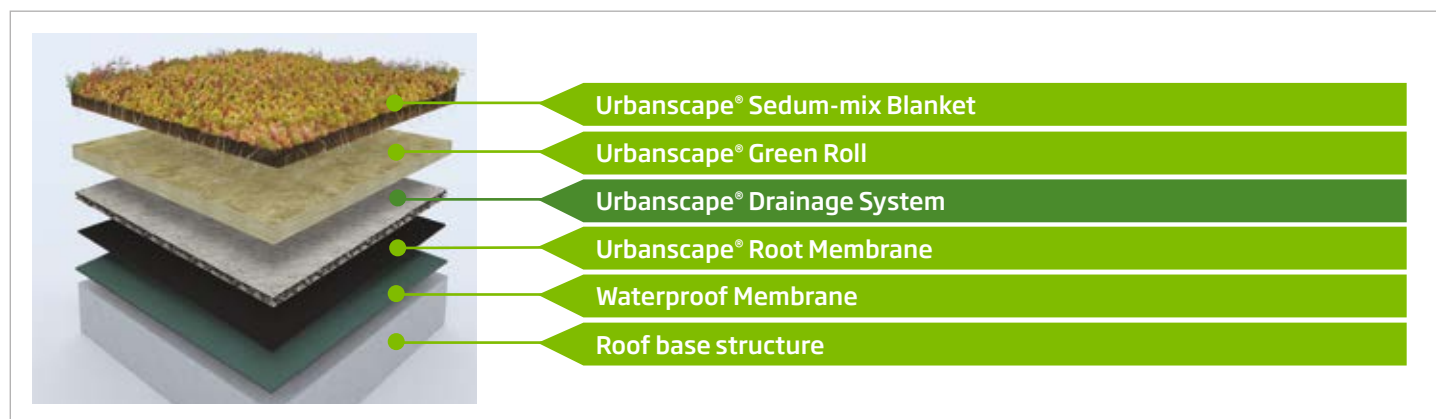
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Technical Properties of Urbanscape® Drainmat

Property	Unit		Standard
Weight	g/m ²	560	EN ISO 9864
Thickness	mm	20	EN ISO 9863-1
Polymer		PP/PET/PA	
Colour		black/gray	
Water flow capacity	l/(s×m)	0.12 (10 KPa; i=0.01)	EN ISO 12958
		0.30 (10 KPa; i=0.03)	
Tensile strength	KN/m	8/8	EN ISO 10319
Dimensions & Weights			
Mattings			
Width	m	1.00	
Length	m	35	
Area	m ²	35	
Rolls			
Diameter	m	1	
Length	m	1.10	
Gross weight	kg	24	

Urbanscape® Green Roof System Benefits



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