

Urbanscape Green Roll

Description

Urbanscape Green Roll is made of long rock mineral wool fibres specially needled to form a compact and dimensionally stable felt. Product is made solely of virgin rock mineral fibres. Urbanscape Green Roll ensures excellent water retention and conservation in green roofs and is a good growing medium made from various mineral mixtures.



Installation

Urbanscape Green Roll is installed below the sedum mat in green roofs.

- Roll out Urbanscape Green Roll crosswise on top of the drainage panels/rolls.
- Install Urbanscape Green Roll tightly side by side.
- If necessary Urbanscape Green Roll can be cut to the right size (scissors preferable).

Products	Thickness (mm)	Width (m)	Length (m)	Units per pallet	Dry Weight (kg/m ²)	Saturated Weight (kg/m ²)	Water retention (l/m ²)
Green Roll 20mm	20	1	6	24	2.20	19.2	17
Green Roll 40mm	40	1	3	24	4.40	33.4	29



Above and beyond

Technical Properties of Urbanscape Green Roll

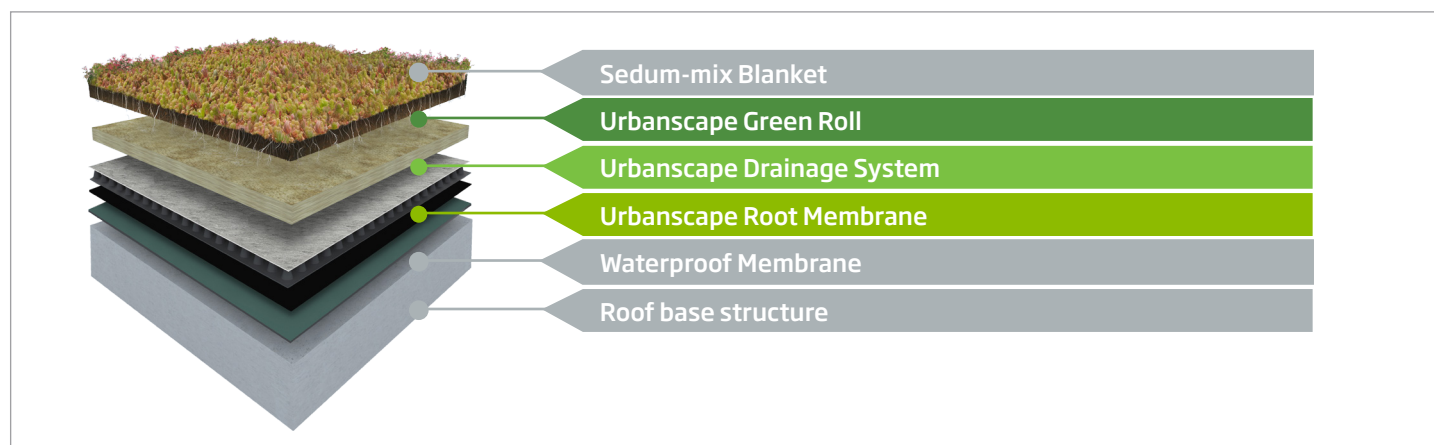
Property	Unit	Value	Standard
Pallet size (LxWxH)	m	1.2x1x 2.6	
Nominal density*	kg/m ³	100-110 (130)***	EN 1602
Initial water absorption**	times	8.3	
Initial water absorption under 700 N/m ² pressure**	times	7.0	
Water absorption characteristics	%	72	WOK analysis
Thickness tolerance*	T2		EN 14303
Maximum service temperature*	°C	100	EN 14706
Thermal conductivity at mean temperature* $\lambda_{N,P}$	W/mK	0.040	EN 12667
Reaction to fire		Euroclass A1	EN 13501-1

*Valid for dry state **The ratio of the weight of water absorbed by a material, to the weight of the dry material.

***Valid for Green Roll Standard HD

Certificates : CE, EUCEB, RAL, ISO 9001, ISO 14001, EN 16001, OHSAS 18001

Urbanscape Green Roof System Benefits



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