

PRODUCT CARD

GREENFOND REC 600

GREENFOND REC 600 is an irrigation mat used as a retention and protection layer on green roofs

GREENFOND REC 600 is made of a blend of polypropylene and polyester fibers recovered in the secondary processing. It is characterized by high water storage capacity and resistance to bituminous compounds.

GREENFOND REC 600 is also used as an insulating and acoustic underlay for light constructions of flat metal roofs and on pitched roofs alike. The dimension of the roll 2 x 25 m is suitably varied, so that it is comfortable in transport and facilitates quick and trouble-free assembly on the construction site.



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TECHNICAL DATA OF THE PRODUCT:		
Weight of the roll		30 kg
Areal density		600 g/m ²
The ability to collect water (retention)		5 l
The quantity on a pallet		10
Roll dimension		2 x 25 m/50 m ²
Tensile strength along / across	EN ISO 10319	0,30/0,31 (+/-0,03) kN/m
MD / CMD extension	EN ISO 10319	32/31 (+/-8) %
Dynamic cone drop	EN ISO 13433	22,2 (+/-13) mm
Static puncture (CBR test)	EN ISO 12236	0,06 (+/-0,1) kN
The conventional pore size	EN ISO 12956	0,081 mm
Water permeability in the perpendicular plane	EN ISO 11058	21 (-/+6,70) l/m ² xs
Durability	Anex B EN 13249 EN ISO 13257 EN ISO 13265	Overlaying should take place 14 days after use (the latest); durability > 25 years in natural soil at 4 - 9 pH and <25oC according to EN ISO 13438
Dangerous substances		less than national nad EU regulatory requirements
Article number		10.1210