

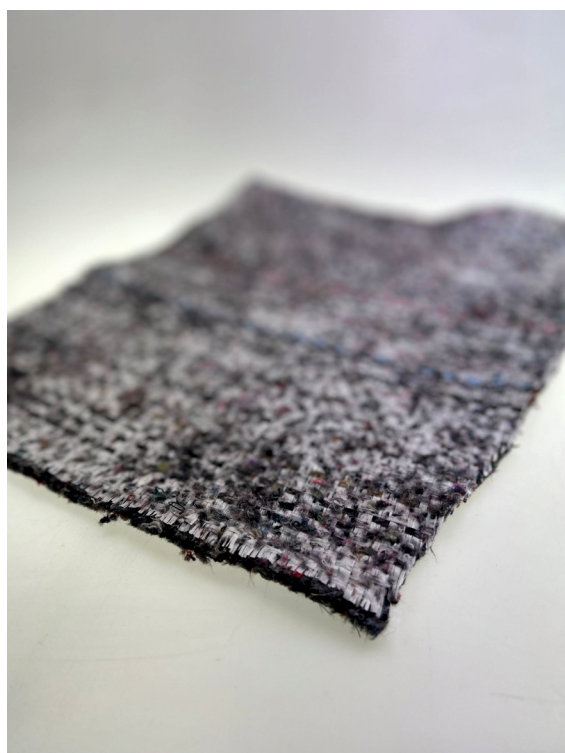
PRODUCT CARD

GREENFOND REC 600 Strong

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

GREENFOND REC 600 Strong is made of a mixture of recycled polypropylene and polyester fibers, reinforced with a polypropylene backing increasing its mechanical and physical parameters. It is characterized by high water retention capacity and resistance to bituminous compounds.

GREENFOND REC 600 Strong is also used as an insulating and acoustic underlay for lightweight structures of flat metal roofs and pitched roofs. The dimensions of the 2 x 25 m roll are appropriately selected, making it easy to transport and enabling quick and trouble-free assembly on the construction site.



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TECHNICAL DATA OF THE PRODUCT:		
Weight of the roll		30 kg
Thickness		0,6 cm (+/-10%)
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
Breaking force along / across	PN-EN ISO 29073-3:1994	568,3(+/-63) / 298,0(+/-70)[N]
Breaking strength along / across	PN-EN ISO 29073-3:1994	11,4(+/-1,0) / 6,0(+/-1,0)[kN/m]
Elongation at max. load warp / weft	PN-EN ISO 29073-3:1994	11,8(+/-2) / 9,4(+/-0,5)[%]
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		10.1210-1