

PRODUCT CARD

GREENFOND
Drain TER 4 drainage layer

GREENFOND Drain TER 4 drainage layer made of hardened polyethylene (HDPE), characterized by high load resistance and efficient drainage

GREENFOND Drain TER 4 drainage mat made of hardened polyethylene (HDPE) integrated with water permeable high quality geotextile.

GREENFOND DrainTER 4 is designed for a versatile application in the area where water insulation is needed, in both vertical and horizontal layout. In particular, it is used to drain water from pedestrian routes, on driveways, extensive green roofs, terraces, foundation walls, bottom plates, bridgeheads, tunnels, etc. It can also be used to protect thermal insulation against mechanical damage and provide an additional supporting hydroinsulation barrier. In addition, GREENFOND Drain TER 4 is used as a layer protecting seals in the construction of concrete structures for roadside drainage ditches and water reservoirs, provided that the layer covering the drainage mat is protected beforehand against lifting it due to the buoyancy of the water force below.



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TECHNICAL DATA OF THE PRODUCT:		
GREENFOND Drain TER 4	150	500
The height of the embossments	4 mm	4 mm
Material	HDPE + PP	HDPE + PP
Foil thickness	350 mikron	500 mikron
Number of embossments per m ²	ca. 2500	ca. 2500
Compressive strength	150 kN/m ²	500 kN/m ²
Water permeability in the plane (i = 1, 20 kPa)	0,54 l/m x s	0,86 l/m x s
Durability in the ground	Durability 50 years in the ground 0 <4 ph <9 and temp <25C	
Resistance	chemically resistant, resistant to bacteria, roots	
Roll dimension	2 m x 15 mb	
Pallet	6 rolls	
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