

Product Description

XF108H is a three-dimensional, light and flexible composite matting made up of a drainage core of looped nylon filaments, which gives it a high drainage capacity, provided on one side with a nonwoven filter fabric. The non-woven filter fabric is made up of a polyethylene terephthalate (PET) fibre core with a sheath of polyamide(PA). The components are thermally bonded together over the entire contact area.

Recommended Application

Used in vegetated applications to provide effective drainage of excess water to roof drains. Install XF108H with drainage core facing down and filter, which extends 100 mm to one side, facing up. Lay extension over the next row to cover the joint between adjacent rows. Start the next row with a slightly shorter roll so the end joints stagger between adjacent rows. Install XF108H over the entire roof surface. Cut and fit along roof edge and around penetrations. Cover immediately to avoid damage caused by UV radiation or wind.

Description

	Unit	Mean value	Method
Polymer		PET/PA	
Colour		Grey/black	
Recycled Content (pre-consumer)	kg/m ²	0.16	
Recycled Content (pre-consumer)	%	40	

Hydraulic – Water flow capacity in their plane at 10kPa, rigid/flexible

i = 0.01	l/(s·m)	0.05	EN ISO 12958
i = 0.05	l/(s·m)	0.16	EN ISO 12958

Mechanical

Tensile strength			
Longitudinal direction	kN/m	5	EN ISO 10319
Transversal direction	kN/m	4	EN ISO 10319

Dimensions and Weight

Article No.	Thickness mm	Coverage				Rolls		
		Weight g/m ²	Width m	Length m	Area m ²	Diameter m	Length m	Gross Weight kg
XF108H	17	390	1.00	60	60	1.10	1.02	26.0

Individual values may vary from above mentioned data.