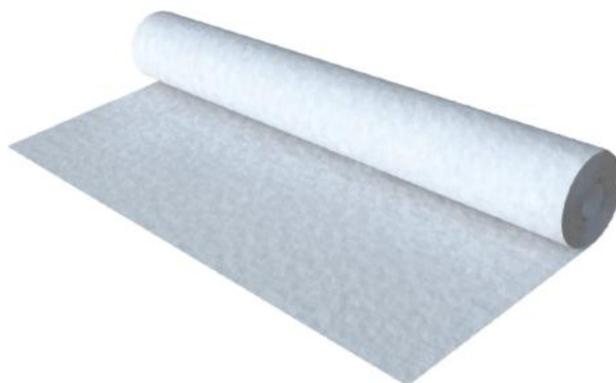


Technical Data Sheet

AQUAMODUL[®] CAPILLARY FLEECE
Roof Finishes

The Aquamodul Capillary Fleece is a heavy-duty, non-woven, needle-punched geotextile made from UV stabilised polypropylene, specifically designed to absorb water to irrigate mineral substrates when used as part of a passive irrigation system. For use in conjunction with the Axter blue roof Aquamodul system.



Aquamodul 285PP Capillary Fleece

When the Aquamodul 285PP Capillary Fleece is constantly charged with water, the capillary action allows moisture to spread laterally across a wide surface area, irrigating the surrounding substrate to aid in maintaining the correct amount of moisture for plant growth.

The wicking geotextile is also suitable for use in most landscaped applications including roof gardens, bio-retention systems and soft sustainable drainage system (SuDS) applications.

Product specifications		
Characteristics	Unit	Aquamodul 285PP Capillary Fleece (2m and 6m)
Product reference code	2m	AQUA285CF-200
	6m	AQUA285CF-600
Material		UV stabilised polypropylene geotextile
Roll length	m	100
Roll width	m	2 / 6
Roll diameter	m	0.5
Roll weight	kg	105 / 210
Weight	g/m ²	285
Nominal thickness	mm	2.5
Puncture resistance	N	3350
Dynamic cone drop	mm	17
Tensile strength	kN/m	22
Water retention capacity	l/m ²	1.14
Opening size 0-90	microns	95
Horizontal capillary distance in conjunction with capillary cones	mm	Min. 750mm for sports mixes

Installation

The area and Capillary Fleece must be clean and free of debris before installation. Lay the Aquamodul 285PP Capillary Fleece continuously to suit site specific requirements. Overlaps must be a minimum of 300mm or heat sealed.

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