Platon Xtra

Studded membrane for foundation walls and turf roofs

Description:

Platon Xtra foundation and turf roof plate is made of polypropylene. The plate is equipped with dimples that allow an air gap to be established between the back of the plate and the substrate. This ensures drainage and allows moisture to dry out. On the upper side of the plate there are drainage channels that can divert water from the ground or a turf roof.

Application:

Used for protecting external walls from moisture from the ground and for moisture protection, drainage and protection of membranes on turf roofs.

Installation:

To be installed directly on the outside against the foundation wall or directly against the turf roof membrane. All joints must be installed with overlaps. The plate can be easily cut to size using a knife. Platon Xtra is fastened with washers that fit the square dimples. The washers are delivered loose or with fasteners for different surfaces. On the foundation wall, the plate should end 5 cm below ground level and be finished with edging. On turf roofs, all visible fasteners must be sealed with Platon Sealant.

Fore more details see laying instruction on our website.

Storage:

Store upright and protected from UV

Approvals and guarantee

TEKNISK GODKJENNING TG 2258 SINTEF Certification

CE

DNV ISO 9001 SERTIFISERT BEDRIFT

NORSK AKKREDITERING QUAL 002

isola®

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Product data	Value	Designation
Length in mm	20000	mm
Material	Polypropylen	-
Height of studs	7	mm

Product number	Width
401201	1000 mm
401203	1650 mm
401204	2000 mm
401208	2400 mm
401214	2000 mm
401213	1650 mm

Properties	Method	Unit	Value
Bitumenpåvirkning	-	%	<15
Euro fire class according to EN 13501-1	EN 13501-1	-	NPD*
Resistance to water penetration	EN 1928	-	Pass
Water vapour resistance (sd)	EN 1931	m	280 ± 25
Water vapour transmission (sd) after Artificial ageing	EN 1931	m	Pass
Tensile strength MD	EN 12311-2	N/50 mm	≥270
Tensile strength CMD	EN 12311-2	N/50 mm	≥295
Elongation At Maximum Tensile Force MD	EN 12311-2	%	≥20
Elongation At Maximum Tensile Force CMD	EN 12311-2	%	≥20
Tear resistance MD	EN 12310-1	N	≥270
Tear resistance CMD	EN 12310-1	N	≥270
Resistance to impact, wtool=500g (method A)	EN 12691	m	≥ 0,35
Resistance To Static Loading (Kg), øtool=10mm	EN 12730	kg	≥20
Durability after chemicall ageing	EN 13967	-	Pass
Dangerous Substances	No method available	-	None
Water tightness after artificial ageing	EN 1928	-	Bestått
Water tightness after chemical exposure	EN 1928	-	Bestått