

PlenaLith

PlenaLith is a waterproof breathable membrane equipped with a monolithic film, offering superior water resistance and effective protection against UV rays and heat. Thanks to its continuous, non-porous structure, the membrane is completely airtight and acts as a wind barrier, while still allowing internal moisture to escape, significantly reducing the risk of condensation. The material retains high mechanical strength over time, even when exposed to chemical agents, offering an optimal balance between durability and breathability.



EN 13859-1
EN 13859-2

Features



Product	Rolls for Pallets 80x120	Roll Length	Roll Width	Roll Weight	SD	Tensile Strength	Nail Tear Resistance
PLENALITH 230	16	50 m	1,5 m	15 kg	0,07 m	MD: 410 N/5cm CD: 300 N/5cm	MD: 250 N CD: 320 N
PLENALITH 270	16	50 m	1,5 m	15 kg	0,07 m	MD: 480 N/5cm CD: 370 N/5cm	MD: 450 N CD: 550 N

Composition

PP Nonwoven Fabric

Monolithic Polymer Film

PP Nonwoven Fabric



Application

PlenaLith is designed for use as a secondary weatherproofing layer in pitched roof systems. It is applied directly over insulation panels or continuous decking, ensuring active and long-lasting waterproofing even in the presence of driving rain or strong winds. Its compact, continuous surface blocks the ingress of water and air, while controlled breathability allows internal vapour to escape, protecting the insulation layer and preserving its long-term performance. Its flexible structure and dimensional stability allow for quick and reliable installation, even in harsh weather conditions.



PlenaLith is the technical solution for high-performance roofing systems where maximum durability, energy efficiency, and long-lasting protection are required.



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Accessories

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Product	Length	Width	Adhesive Type
 PLENAFLEX BUTYL TAPE	35 m	20 mm	butyl rubber
 PLENA ACRYL TAPE	25 m	60 mm 100 mm	modified acrylic adhesive