



PlenaGlass 800 PE

PlenaGlass 800 PE is a support membrane composed of two polyethylene films and a perforated glass fleece, laminated using a special bituminous compound. This multilayer structure ensures dimensional stability and effective protection of the substrate during the installation of waterproofing systems. The dual polyethylene film increases surface resistance and ease of handling during installation, while the perforated glass fleece provides a solid base for the adhesion of subsequent layers.



Features



Rolls for Pallets 80x120	Roll Length	Roll Width	Roll Weight	SD	Tensile Strength	Nail Tear Resistance	UV Stability
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35	20 m	1 m	16 kg	-	MD: 130±15% N/5cm CD: 70±15% N/5cm	MD: 50±15% N CD: 60±15% N	-
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Composition

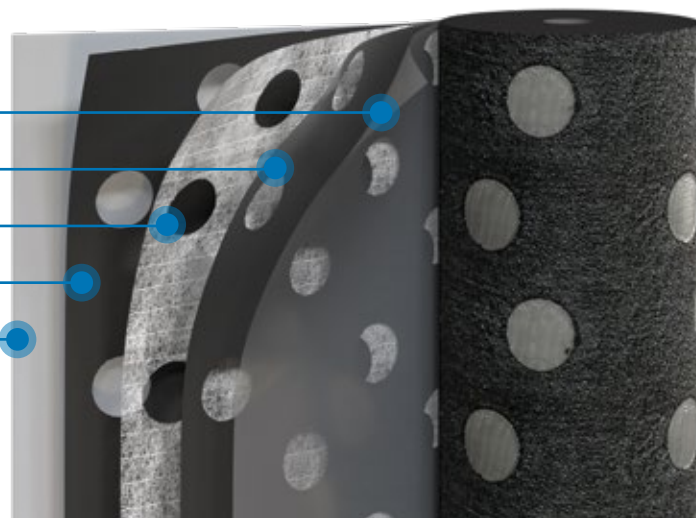
PE Film

Bitume

Perforated Glass Veil

Bitumen

PE Film



Application

PlenaGlass 800 PE is designed to serve as a sacrificial layer beneath bituminous membranes in flat roofing applications, suitable for both new construction and refurbishment works. This membrane is intended for use in multilayer bituminous waterproofing systems on flat or low-pitched roofs with substrates made of concrete, clay-concrete or timber. It is especially suited for applications where a physical separation is needed between the substrate and the main waterproofing membrane.

PlenaGlass 800 PE protects the waterproofing assembly from mechanical stress from below and supports the proper application of subsequent layers, contributing to the system's durability and long-term reliability.

