



PlenaFire A

PlenaFire A is a 220 g/sqm non-combustible breathable membrane offering excellent vapour permeability and moisture control. Made from fiberglass fabric, it provides high mechanical resistance and dimensional stability. The product is classified as A2 s1 d0 according to EN 13501-1, offering maximum fire safety, and is rated W1 for weather resistance.

PlenaFire A is suitable for application on ventilated façades with open joints up to 50 mm wide and a maximum of 50% exposed surface area.



Features



Rolls for Pallets 80x120	Roll Length	Roll Width	Roll Weight	SD	Tensile Strength	Nail Tear Resistance	UV Stability
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35	50 m	1,5 m	19 kg	0,06 m	MD: 2 931 N/5 cm CD: 2 157 N/5 cm	MD: 152 N CD: 162 N Classe	9 months
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Composition

Glass Fiber Fabric

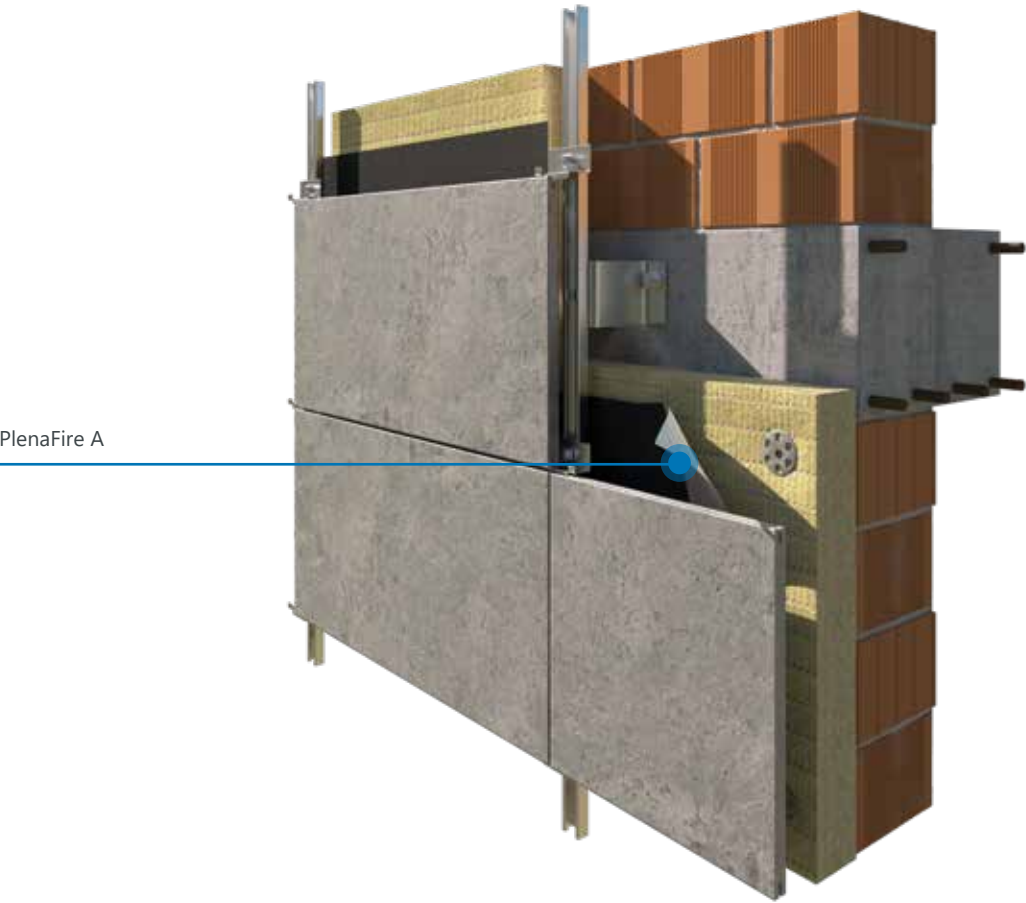
Black Coating



Application

PlenaFire A is used as a breathable fire barrier membrane in ventilated façades for both new builds and renovation projects, including high-rise buildings, timber- or steel-frame structures, public buildings, and prefabricated systems.

With an A2 s1 d0 non-combustible fire rating, it is ideal for applications subject to stringent fire safety requirements. It effectively manages moisture, allowing vapour to escape while maintaining weather protection, and provides reliable performance even when temporarily exposed (UV-resistant for at least 9 months before cladding installation).



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Accessories

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Product	Length	Width	Adhesive Type
 PLENAFLEX BUTYL TAPE	35 m	20 mm	butyl rubber
 PLENA BUTYL TAPE ALU	10 m	75 mm	butyl rubber