

BARRIER ALU 160PE+MAX

TÜV
AUSTRIA
HELLAS
EN ISO 9001:2008
3-1122015-20



PE Roofing AIR BARRIER Underlay

TECHNICAL INFORMATION

BARRIER ALU 160PE+MAX is a **Facade Roofing Underlay** with high **Heat Reflective** and **Airtightness** characteristics providing a perfect air and liquid protection to buildings. It is durable, clean, and easy to cut & install, and offers excellent temporary protection for timber and insulation against wind driven rain, snow & dust.

BARRIER ALU 160PE+MAX conforms to the Construction Products Regulation (EU) 3-1122015-20, Underlays for discontinuous roofing and Underlays for walls (Annex ZA of EN 574/2014) and is manufactured under control of an ISO 9001 quality management system.

Characteristics	Standard	Performance
Product Code		BARRIER ALU 160PE+MAX
Mass per unit area	EN 13984:2013	160 g/m ² (+/- 10 g/m ²)
Sd value	EN 13984:2013	≥150 m
Reaction to fire	EN 13984:2013	E
Water vapour penetration	EN 13984:2013	≥ 2 kpa
Water penetration	EN 13984:2013	≥584,7*10 ⁹ *m ² *s*Pa/kg
Impact resistance	EN 13984:2013	NPD
Water tightness of seams	EN 13984:2013	NPD
Tensile strength MD // CD	EN 13984:2013	≥180 N / 50 mm // ≥ 90 N / 50 mm
Elongation MD / CD	EN 13984:2013	≥ 7,1 % / ≥ 3 %
Tearing Resistance MD / CD	EN 13984:2013	≥ 70 N / 65 N
DURABILITY		
Ageing	EN 13984:2013	Meets requirements
Chemical resistance	EN 13984:2013	Meets requirements
Dangerous substances	EN 13984:2013	NPD

The performance of the above stated product is in conformity with the declared performance. This declaration of Performance is issued in accordance with the Regulation (UE) nr 574/2014 under the sole responsibility of the manufacturer specified in this declaration.

Method of Installation

Any guidelines concerning installation that are supplied with the product should be consulted prior to laying. For general information – the underlay should be unrolled across the roof heavy side up, and draped a minimum of 150mm onto the propriety eaves carrier. The underlay should be fixed to the rafters or boarded sarking, subsequent rows should be lapped by 150mm to shed water out and down to slope. Adjacent rolls should be lapped by 100mm

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