



PlenaWeb

PlenaWeb is a high-performance separation layer for sloped metal roofs, with a total weight of 500 g/m². It consists of a three-layer breathable waterproof polypropylene membrane laminated to a high-density three-dimensional polypropylene monofilament mesh, thermowelded for maximum bond strength.

Its particular multilayer structure – 3D mesh, non-woven layer, breathable waterproof film, and an additional non-woven layer – creates a continuous micro-ventilation cavity between the metal roofing and the underlying membrane. The overlapping area is equipped with an adhesive strip for faster installation and improved adhesion.



Features



Rolls for Pallets 80x120	Roll Length	Roll Width	Roll Weight	SD	Tensile Strength	UV Stability
6	25 m	1,5 m	19 kg	-	MD: >1,3 KN/m CD: >0,5 KN/m (valori rete)	Mesh Stabilization with Carbon Black

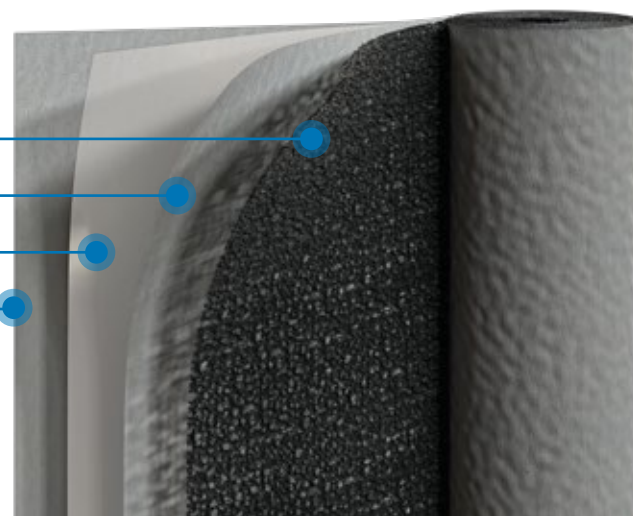
Composition

3D Polypropylene Mesh

PP Nonwoven Fabric

PP Waterproof Breathable Film

PP Nonwoven Fabric



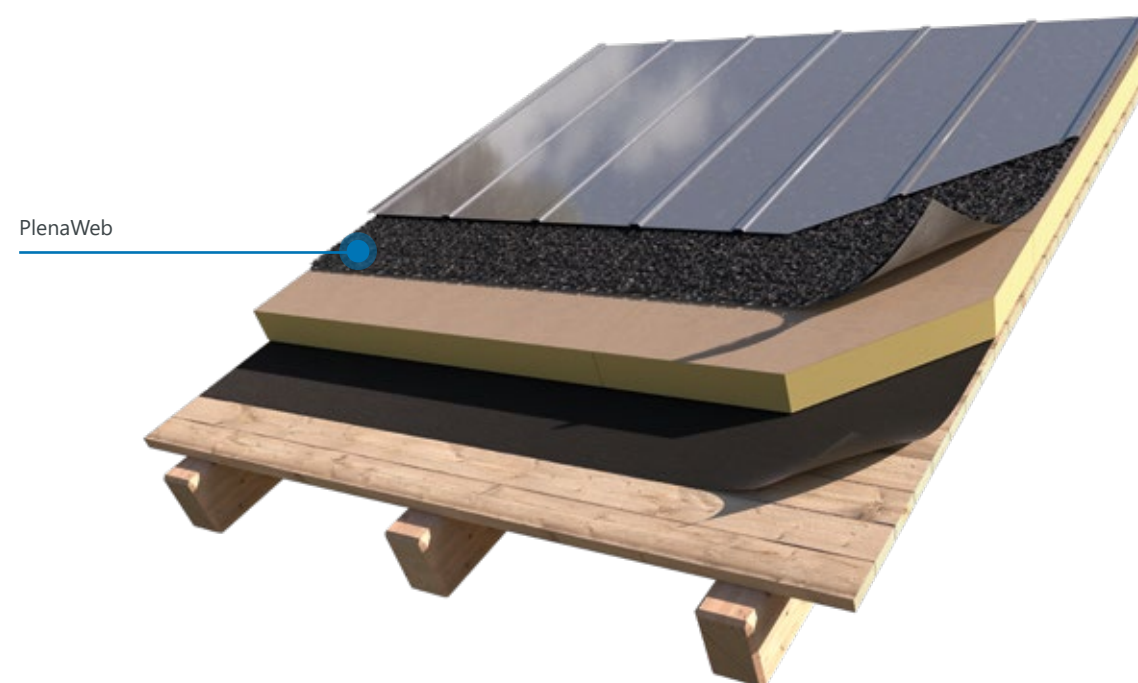
Application

PlenaWeb is designed for use as a separation layer in sloped metal roofing systems, whether ventilated or non-ventilated.

By introducing micro-ventilation beneath the metal cladding, **PlenaWeb** facilitates condensation drainage and helps prevent the growth of mould and mildew. This prevents the degradation of the thermal insulation layer and the resulting loss of its effectiveness over time.

The 3D mesh structure also serves as an anti-vibration element, significantly reducing noise from rain and hail, improving indoor acoustic comfort.

It is the ideal solution for modern metal roofs requiring high levels of breathability, protection, and occupant comfort.



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Accessories

accessory details p. 58-59

Product	Length	Width	Adhesive Type
 PLENAFLEX BUTYL TAPE	35 m	20 mm	butyl rubber