



PlenaFelt 500-1000-1100-1300

PlenaFelt 500-1000-1100-1300 are multi-layer bituminous vapour barrier membranes composed of two outer layers of polypropylene nonwoven fabric and a central polyester nonwoven reinforcement, bonded with a high-performance bituminous compound. These membranes are treated with UV-resistant finishes, ensuring high mechanical strength, safe handling during installation, and long-term durability.



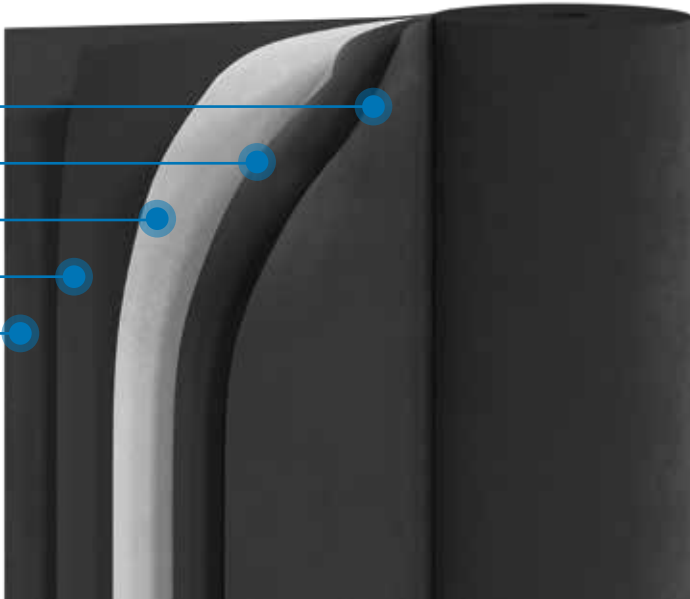
Features



Product	Rolls for Pallets 80x120	Roll Length	Roll Width	Roll Weight	SD	Tensile Strength	Nail Tear Resistance	UV Stability
PLENAFELT 500	33	25 m	1 m	12,5 kg	120 m	MD: 470±15% N/5cm CD: 260±15% N/5cm	MD: 120±20% N CD: 150±20% N	4 months
PLENAFELT 1000	24	25 m	1 m	24 kg	106 m	MD: 470±15% N/5cm CD: 360±15% N/5cm	MD: 195±15% N CD: 220±15% N	4 months
PLENAFELT 1100	24	25 m	1 m	27 kg	152 m	MD: 700±15% N/5cm CD: 440±15% N/5cm	MD: 220±15% N CD: 230±15% N	4 months
PLENAFELT 1300	24	20 m	1 m	26 kg	152 m	MD: 730±15% N/5cm CD: 450±15% N/5cm	MD: 250±15% N CD: 250±15% N	4 months

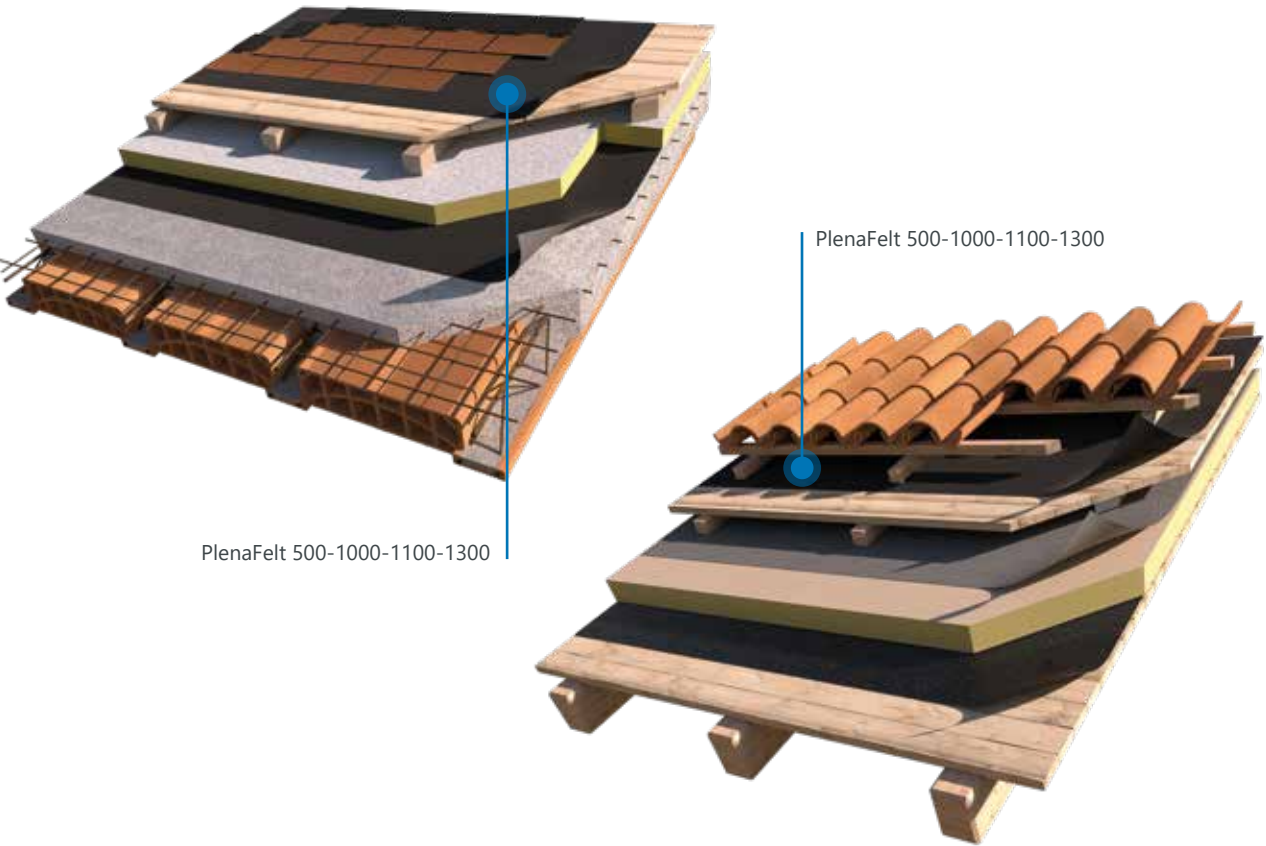
Composition

- PP Nonwoven Fabric
- Bitumen
- PET Nonwoven Fabric
- Bitumen
- PP Nonwoven Fabric



Application

PlenaFelt 500-1000-1100-1300 are designed for use as high-strength barrier layer installed over continuous timber decking in discontinuous pitched roof systems. Thanks to their multi-layer structure and technical surface treatment, they offer excellent protection against the diffusion of water vapour from interior spaces, contributing to the proper functioning of the insulation assembly and the long-term performance of the roof. They are particularly suitable for applications where high secondary waterproofing capacity, dimensional stability, and resistance to temporary foot traffic are required, making them ideal for demanding jobsite conditions or extended exposure times prior to the final roof finish.



Accessories

accessory details p. 58-59

Product	Length	Width	Adhesive Type
 PLENAFLEX BUTYL TAPE	35 m	20 mm	butyl rubber
 PLENA BUTYL TAPE	15 m	50 mm	butyl rubber
 PLENA BARRIER TAPE	25 m	60 mm	acrylic adhesive