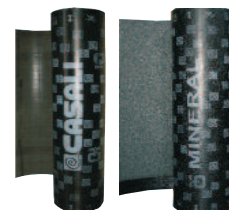


DERMAFIL

APP



PROJECT SPECIFICATIONS: the ideal choice for a wide range of multi-layer waterproofing applications in the field of residential, industrial and prefabricated roofing, with or without insulation. Particularly suitable for waterproofing bridges and other structures subject to traffic in accordance with EN 14695 (in the 40250 and 50250 GS POL versions), waterproofing underground structures, and to renovate existing roofing (resurfacing).

REINFORCEMENTS: a wide range of TNT polyester characterised by excellent mechanical properties and excellent dimensional stability.

FINISHES: sand, mineral self-protection in different colours.

PLUS: a bitumen based compound modified with select polypropylene polymers (APP) and copolymers. Highly reliable solutions, wide thermal operating range (-15°C/+130°C), perfect adhesion to different types of decks (reinforced concrete, wood, metal) and constant nominal thickness even after application, thanks to the smooth bottom finish.



DERMAFIL	STANDARD	U.M.	DERMAFIL 30200 - 40200	DERMAFIL 40160	DERMAFIL 40250 - 50250	DERMAFIL 40200 - 45200 50200	DERMAFIL 4 mm - 5 mm
Finishing	-	-	SAND	SAND	SAND	MINERAL	MINERAL
Reinforcement type	-	-	SP POL	SP POL	GS POL	SP POL	SP POL
Thickness	EN 1849 - 1	mm	3 / 4	4	4 / 5	-	4* / 5*
Weight	EN 1849 - 1	kg	-	-	-	4 / 4,5 / 5	-
Maximum Tensile Force LONGITUDINAL / TRASVERSAL	EN 12311-1	N/5cm	600 / 500	700 / 600	1200 / 900	600 / 500	700 / 600
Elongation at break LONGITUDINAL / TRASVERSAL	EN 12311-1	%	40 / 40	40 / 40	45 / 45	40 / 40	40 / 40
Tearing resistance LONGITUDINAL / TRASVERSAL	EN 12310 - 1	N	150 / 150	150 / 150	200 / 220	150 / 150	150 / 150
Flow resistance at elevated temperature	EN 1110	°C	130	130	130	130	130
Flexibility at low temperatures	EN 1109	°C	-15	-15	-15	-15	-15
Dimensional stability	EN 1107-1	%	±0,3%	±0,3%	±0,2%	±0,3%	±0,3%

* THICKNESS MEASURED INCLUDING MINERAL FINISHING

Reinforcement - POL: standard performance stabilized non woven polyester / **SP POL:** medium performance stabilized non woven polyester / **HSP POL:** high performance stabilized non woven polyester / **GS POL:** special performance stabilized non woven polyester for great structure / **GLASS FIBRE:** fibre glass mat reinforced with threads / **ALL + POL:** aluminium foil coupled with non woven polyester - **Finishing - MINERAL:** slated / **SAND:** sanded / **PBS:** Polyethylene on both sides.

Slated Self Protection available for Dermafil
Other finishing, on request. For finishing details refer to pg. 34

