DERMAFLEX

APP

Enduring Quality

-15 °C

eco-friendly
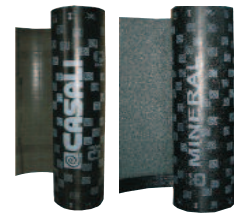
PROJECT SPECIFICATIONS: suitable for use in the residential building trade, for pitched roofs or roofs with a complex design, large prefabricated structures and industrial buildings; also suitable when very thick insulation or when technical equipment installation is provided.

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 mixture modified with a selection of polypropylene polymers (APP) and copolymers, characterised by a wide thermal operating range (-15°C/+140°C), excellent mechanical strength, durability of the rheological properties in time and a constant nominal thickness even after application, thanks to the smooth bottom finish.

CE

igmat d.d.
institut za gradbene materiale

CASALI DERMAFLEX

DERMAFLEX	STANDARD	U.M.	DERMAFLEX 30160 - 40160	DERMAFLEX 40180	DERMAFLEX 4 mm - 5 mm
Finishing	-	-	SAND	SAND	MINERAL
Reinforcement type	-	-	SP POL	HSP POL	HSP POL
Thickness	EN 1849 - 1	mm	3 / 4	4	4* / 5 *
Weight	EN 1849 - 1	kg	-	-	-
Maximum Tensile Force LONGITUDINAL / TRASVERSAL	EN 12311-1	N/5cm	700 / 600	850 / 650	850 / 650
Elongation at break LONGITUDINAL / TRASVERSAL	EN 12311-1	%	40 / 40	40 / 40	40 / 40
Tearing resistance	EN 12310-1	N	150/150	170/170	170/170
Flow resistance at elevated temperature	EN 1110	°C	140	140	140
Flexibility at low temperatures	EN 1109	°C	-15	-15	-15
Dimensional stability	EN 1107-1	%	±0,3%	±0,2%	±0,2%

* THICKNESS MEASURED INCLUDING MINERAL FINISHING

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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 Dermaflex
Other finishing, on request. For finishing details refer to pg. 34

natural   green   white   red   bourgogne   dark brown

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DIVISIONE MEMBRANE
MEMBRANES DIVISION