EXTENDER

SBS

PROFESSIONAL

PROJECT SPECIFICATIONS: perfect for multi-layer solutions protected from UV rays, in case of roofing in cold areas with high temperature fluctuations: roofs subject to micro-settlements, vibrations, cyclic thermal-mechanical expansion and actions in cement, metal or wooden structures, even in case of thick insulation.

REINFORCEMENTS: selected reinforcement in stabilised polyester TNT with excellent mechanical properties.

FINISHES: polyethylene film, mineral self-protection in different colours.

PLUS: bitumen-based compound modified with SBS (Styrene-Butadiene-Styrene) rubber, formulated to ensure a minimum flexibility of -15°C, excellent adhesion on decks, easy to apply even in critical points.

-15°C

eco-friendly

C E

CASALI EXTENDER SBS

EXTENDER	STANDARD	U.M.	EXTENDER 3 mm - 4 mm	EXTENDER 3 mm - 4 mm	EXTENDER 4 kg - 4,5 kg 5 kg	EXTENDER 4 mm
Finishing	-	-	PBS	PBS	MINERAL	MINERAL
Reinforcement type	-	-	SP POL	HSP POL	SP POL	HSP POL
Thickness	EN 1849 - 1	mm	3 / 4	3 / 4	-	4*
Weight	EN 1849 - 1	kg	-	-	4 / 4,5 / 5	-
Maximum Tensile Force LONGITUDINAL / TRASVERSAL	EN 12311-1	N/5cm	600 / 500	850 / 650	600 / 500	850 / 650
Elongation at break LONGITUDINAL / TRASVERSAL	EN 12311-1	%	40/ 40	40 / 40	40 / 40	40 / 40
Tearing resistance LONGITUDINAL / TRASVERSAL	EN 12310 -1	N	150 /150	170 /170	150 / 150	170 / 170
Flow resistance at elevated temperature	EN 1110	°C	100	100	100	100
Flexibility at low temperatures	EN 1109	°C	-15	-15	-15	-15
Dimensional stability	EN 1107-1	%	±0,3%	±0,2%	±0,3%	±0,2%

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

natural   green   white   red   bourgogne   dark brown

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