

Air & Vapour Control Layer (AVCL)

STRATACON - Vapour Check STRATABAR - Vapour Barrier

STRATACON is a torch on membrane consisting of a compound based on elastoplastomeric modified bitumen reinforced with a strengthened glass fibre mat.

STRATABAR is a torch on membrane consisting of a compound based on elastoplastomeric modified bitumen reinforced with a flexible polyester fleece with a PET aluminium core.

Application

The undersides of STRATACON and STRATABAR are finished with a thin thermo-fusible film, which easily melts upon torching, enabling a rapid and clean application.

Surfaces must be perfectly dry, clean and sufficiently plained or leveled. Prior to adhering the membrane to the substrate, the substrate must be primed with StrataPrime or EvaPrime.

The product is welded down using a propane gas burner which burns off the underside film and melts down part of the bituminous undercoating.

Overlaps have to be welded by torching with side laps of 8-10cm and end laps of 12-15 cm.

Stop installation in rain, snow, heavy fog or if the air temperature falls below +0°C .

Uses

STRATACON and STRATABAR are AVCL's designed to control the passage of water vapour in flat roofing build ups.

STRATACON, is intended for use in environments that may contain moderate amounts of humidity whilst STRATABAR is intended for use in environments that contain higher amounts of humidity

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TECHNICAL DATA			STRATACON		STRATABAR	
EN Norms	Features	Units	Nominal Values	Tolerances	Nominal Values	Tolerances
EN 1848-1	LENGTH	m	16	> as/declared	16	> as/declared
EN 1848-1	WIDTH	m	1	-0,5%	1	- 0,5%
EN 1849-1	THICKNESS	mm	n/a	± 0,2	n/a	
EN 12311-1	TENSILE STRENGTH long. (max. charge)	N/50mm	300	-20%	250	-20%
	TENSILE STRENGTH trans.(max. charge)	N/50mm	200	-20%	150	- 20%
EN 12311-1	ELONGATION AT BREAK longitudinal	%	3		15	-15pp
	ELONGATION AT BREAK transversal	%	3		20	-15pp
EN 1931	WATER VAPOUR TRANSMISSION	μ	100.000		1.500.000	



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