

STRATACON - Vapour Check

AIR & VAPOUR CONTROL LAYER (AVCL)

PROFILE

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

USES

- STRATACON is a 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.

APPLICATION

The undersides of STRATACON 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.

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



TECHNICAL DATA

	TECHNICAL DATA		STRATACON	
EN Norms	Features	Units	Nominal Values	Tolerances
EN 1848-1	LENGTH	m	15	> as/declared
EN 1848-1	WIDTH	m	1	-0,5%
EN 1849-1	THICKNESS	mm	2	± 0,2
EN 12311-1	TENSILE STRENGTH long. (max. charge)	N/50mm	300	
	TENSILE STRENGTH trans. (max. charge)	N/50mm	200	
EN 12311-1	ELONGATION AT BREAK (longitudinal)	%	3	-20%
	ELONGATION AT BREAK (transversal)	%	3	-20%
EN1931	WATER VAPOUR TRANSMISSION	μ	100.000	