

VAPOR IN GREEN 200

VAPOUR CONTROL MEMBRANE BASED ON NATURAL CELLULOSE



COMPOSITION

- 1 top layer: kraft paper
- 2 reinforcing layer: reinforcing grid
- 3 middle layer: functional film
- 4 bottom layer: kraft paper



AUS AS/NZS 4200.1 Class 2	USA IRC Class 2	A Önorm B3667 DB	CH SIA 232 Vv.u.	D ZVDH Db	F DTU 31.2 Bis dve	I UNI 11470 A/R1
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TECHNICAL DATA

Properties	standard	value	USC units
Mass per unit area	EN 1849-2	200 g/m ²	0.66 oz/ft ²
Thickness	EN 1849-2	0,35 mm	14 mil
Water vapour transmission (Sd)	EN 1931/EN ISO 12572	7 m	0.5 US Perm
Tensile strength MD/CD	EN 12311-2	> 250/170 N/50 mm	> 29/19 lbf/in
Elongation MD/CD	EN 12311-2	5/5 %	-
Resistance to nail tearing MD/CD	EN 12310-1	> 100/130 N	> 22/29 lbf
Watertightness	EN 1928	compliant	-
Water vapour resistance:			
- after artificial ageing	EN 1296/EN 1931	compliant	-
- in the presence of alkalis	EN 1847/EN 12311-2	npd	-
Reaction to fire	EN 13501-1	class E	-
Resistance to temperature	-	-40/80 °C	-40/176 °F
Resistance to penetration of air	EN 12114	< 0,02 m ³ /(m ² h50Pa)	< 0.001 cfm/ft ² at 50Pa
Indirect exposure to UV rays	-	2 weeks	-
Thermal conductivity (λ)	-	0,13 W/(m·K)	0.08 BTU/h·ft·°F
Specific heat	-	1000 J/(kg·K)	-
Density	-	approx. 570 kg/m ³	approx. 36 lbm/ft ³
Water vapour resistance factor (μ)	-	approx. 20000	approx. 35 MNs/g
VOC	-	not relevant	-

Waste classification (2014/955/EU): 17 02 03.

CODES AND DIMENSIONS

CODE	description	tape	H [m]	L [m]	A [m ²]	H [ft]	L [ft]	A [ft ²]	
VVG200	VAPOR IN GREEN 200	-	1,5	50	75	5	164	807	30

RECOMMENDATIONS FOR INSTALLATION: BARRIER, VAPOR AND CLIMA CONTROL

APPLICATION ON WALL - INTERNAL SIDE



1 BARRIER NET SD40, BARRIER SD150, BARRIER ALU NET SD150, BARRIER ALU NET SD1500, BARRIER ALU FIRE A2 SD2500, VAPOR IN 120, VAPOR IN NET 140, VAPOR IN GREEN 200, VAPOR NET 110, VAPOR 140, CLIMA CONTROL 80, CLIMA CONTROL 105, CLIMA CONTROL NET 145
HAMMER STAPLER 47, HAMMER STAPLER 22, HAND STAPLER, STAPLES

MEMBRANE GLUE
3a DOUBLE BAND, SUPRA BAND, BUTYL BAND
ROLLER, FLY FOAM, FOAM CLEANER

3b ROTHOBLAAS TAPE

4 PRIMER SPRAY, PRIMER

5 BYTUM BAND, PROTECT, FLEXI BAND, PLASTER BAND

6 NAIL PLASTER, GEMINI, NAIL BAND, BUTYL BAND

RECOMMENDATIONS FOR INSTALLATION: BARRIER, VAPOR AND CLIMA CONTROL

APPLICATION ON WINDOW - INTERNAL SIDE



1 BARRIER NET SD40, BARRIER SD150, BARRIER ALU NET SD150, BARRIER ALU NET SD1500, BARRIER ALU FIRE A2 SD2500, VAPOR IN NET 140, VAPOR IN GREEN 200, VAPOR NET 110, VAPOR 140, CLIMA CONTROL 80, CLIMA CONTROL 105, CLIMA CONTROL NET 145
HAMMER STAPLER 47, HAMMER STAPLER 22, HAND STAPLER, STAPLES

3 MARLIN, CUTTER

5 ROTHOBLAAS TAPE
ROLLER

RECOMMENDATIONS FOR INSTALLATION: BARRIER, VAPOR AND CLIMA CONTROL



APPLICATION ON ROOF - INTERNAL SIDE



1a SUPRA BAND, BUTYL BAND

1b DOUBLE BAND, MEMBRANE GLU

3a BARRIER NET SD40, BARRIER SD150, BARRIER ALU NET SD150, BARREIR ALU NET SD1500, BARRIER ALU FIRE A2 SD2500, VAPOR IN 120, VAPOR IN NET 140, VAPOR IN GREEN 200, CLIMA CONTROL 80, CLIMA CONTROL 105, CLIMA CONTROL NET 145, CLIMA CONTROL NET 160, VAPOR NET 110, VAPOR NET 180

3b MEMBRANE GLUE
DOUBLE BAND, SUPRA BAND, BUTYL BAND

3c ROTHBLAAS TAPE

RECOMMENDATIONS FOR INSTALLATION: BARRIER, VAPOR AND CLIMA CONTROL



APPLICATION ON ROOF WINDOW - INTERNAL SIDE



1

BARRIER NET SD40, BARRIER SD150, BARRIER ALU NET SD150, BARREIR ALU NET SD1500, BARRIER ALU FIRE A2 SD2500, VAPOR IN 120, VAPOR IN NET 140, VAPOR IN GREEN 200, CLIMA CONTROL 80, CLIMA CONTROL 105, CLIMA CONTROL NET 145, CLIMA CONTROL NET 160, VAPOR NET 110, VAPOR 140, VAPOR NET 180
MARLIN, CUTTER

7a

ROTHOBLAAS TAPE

7b