

GROUND BAND

SELF-ADHESIVE BITUMINOUS MEMBRANE



EN 13966
EN 14967
EN 13707



BITUMEN
BASED



RADON
BARRIER

LOW TEMPERATURES

Can be installed at temperatures from +5 °C to +30 °C thanks to the special elastoplastomeric bituminous mixture. It remains flexible down to -30 °C.

SELF-SEALING AND SELF-ADHESIVE

Practical and fast installation, no flames are required, minimising risks for the wood.



COMPOSITION

release liner
silicone coated paper

glue
black adhesive bituminous compound

support
high density cross-laminated PE film

CODES AND DIMENSIONS

CODE	liner	B	s	L	liner	B	s	L	
	[mm]	[mm]	[mm]	[m]	[in]	[in]	[mil]	[ft]	
GROUND200	30 / 170	200	1,5	20	1.2 / 6.7	7.9	59	66	2
GROUND500	30 / 470	500	1,5	20	1.2 / 18.5	19.7	59	66	1
GROUND1000	500 / 500	1000	1,5	20	19.7 / 19.7	39.4	59	66	1



PROTECTION AGAINST RADON AND METHANE

The product is tested for protection against radon and methane gas, which are harmful to health in the case of high concentrations in indoor environments.

PRE-CUT LINER

All versions are supplied with the liner pre-cut to facilitate installation in corners or complex locations, but also over large areas to avoid excessive misalignment of the layers.

TECHNICAL DATA

Properties	standard	value	USC conversion
Maximum tensile force MD/CD	EN 12311-1	215 / 220 N/50 mm	-
Elongation at break point MD/CD	EN 12311-1	310 / 240%	-
Impact resistance Met.A/Met.B	EN 12691	500 / 1000 mm	19.69 / 39.37 in
Static load resistance Met.A/Met.B	EN 12730	10 / 15 kg	350 / 530 oz
Resistance to tearing MD/CD	EN 12310-1	135 / 135 N	30.35 / 30.35 lbf
Joint separation resistance MD/CD	EN 12316-1	100 N/50 mm	11.42 lbf/in
Maximum tensile force MD/CD	EN 12317-1	300 / 250 N/50 mm	36.54 / 28.55 lbf/in
Initial Tack	ASTM D 2979	3,5 N	0.79 lbf
Adhesion on timber	ASTM D 1000	233 N/50 mm	26.61 lbf/in
Adhesiveness on concrete	ASTM D 1000	165 N/50 mm	18.84 lbf/in
Watertightness	EN 1928	≥ 60 KPa	-
Watertightness after ageing Met.A	EN 1296 / EN 1928	conforming	-
Water vapour resistance factor (μ)	EN 1931	approx. 110000	approx. 825 MN-s/g
Water absorption	ASTM D 570	0,09%	-
Resistance to hydrostatic pressure	DIN 52123	> 6 bar (24 h)	-
Reaction to fire	EN 13501-1	class E	-
Radon permeability	SP Swedish Nat. Testing & Research Institute	5,7·10 ⁻¹² m ² /s	-
Methane permeability	CSI test method	< 5 cc/m ² ·24-atm	-
Flexibility at low temperatures	EN 1109	-30 °C	-22 °F
Temperature resistance	-	-40 / +80 °C	-40 / +176 °F
Application temperature	-	-4 / +30 °C	+24.8 / +86 °F
Storage temperature ⁽¹⁾	-	+5 / +40 °C	+41 / +104 °F
Solvents	-	no	-
VOC emissions	ISO 16000	8 μg/m ³	-

⁽¹⁾Store the product in a cool, dry place for no more than 12 months. The rolls must be transported and stored in a vertical position. It is recommended to store the product at room temperature until application, as it is sensitive to temperature changes. We recommend applying it during the cooler hours in summer and the warmer hours in winter, possibly with the help of a hot air gun. Waste classification (2014/955/EU): 17 03 02.

RELATED PRODUCTS



BYTUM LIQUID
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BLACK BAND
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ROLLER
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HAMMER STAPLER 47
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SAFETY

The special elastoplastomeric bituminous compound and the cross-laminated high-density polyethylene backing film make the product completely waterproof and resistant to punching shear.

RECOMMENDATIONS FOR INSTALLATION

WATERPROOFING CLT WALL ON CONCRETE KERB



1 HERON, HERON XL, HERON DGT, COSMOS, CHAMELEON, POWDER

3a BYTUM LIQUID, BYTUM SPRAY, BRUSH

5 HAMMER STAPLER 47, HAMMER STAPLER 22, HAND STAPLER, STAPLES



8 ROLLER

WATERPROOFING AND RADON PROTECTION OF FOUNDATIONS



6 ROLLER