

VSK Bitum Reflex 1200 AS

Self-adhesive elastomeric bituminous membrane with aluminium non-slip surface

Riwega | eternitycomfort


Technical data sheet

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Material	Self-adhesive modified bitumen		 EN 13707 EN 13969 (A/T) EN 13970
Upper layer	Composite aluminium foil with non-slip surface		
Protection liner	Silicone liner		
Colour	Matt aluminum gray		
Roll width	1 m		
Roll length	25 m		



PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-1	g/m ²	ca.1200
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	>1500
Resistance to water penetration	EN 13984 (EN1928 Met.A)	-	Passed (≥60kPa)
Tensile strength MD*	EN 12311-1	N/50mm	220 (±30%)
Tensile strength CD*	EN 12311-1	N/50mm	220 (±30%)
Elongation MD*	EN 12311-1	%	40
Elongation CD*	EN 12311-1	%	40
Resistance to tearing MD*	EN 12310-1	N	180
Resistance to tearing CD*	EN 12310-1	N	180
Resistance to static load [¶]	EN 12730	Kg	Met. A 15 Kg Met. B 20 Kg
Joint peel strength (Peel) [¶]	EN 12316-1	N/50mm	35
Joint tensile strength (Shear) MD* [¶]	EN 12317-1	N/50mm	230
Joint tensile strength (Shear) CD* [¶]	EN 12317-1	N/50mm	150
Fire reaction	EN 13501-1	Class	E
Low temperature flexibility [¶]	EN 1109	°C	-30
Application temperature [¶]	-	°C	+0 / +40
Service temperature [¶]	-	°C	-40 / +80
Hot creep [¶]	EN 1110	°C	≥80

Density	-	kg/m ³	1000
Thickness	EN 1849-1	mm	1,2
Vapour resistance coefficient [μ]	-	-	3960000 (±30%)
Vapour permeability coefficient	-	Kg/m ² *s*Pa	0,0002*10-12
Thermal conductivity [λ]	-	W/mK	0,17
Specific heat	-	J/KgK	840

* MD= Machine Direction; CD= Cross Direction

**For temperatures below 5°C, special and additional precautions (e.g. a special primer) are recommended to facilitate adhesion.

Riwega S.r.l. reserves the possibility to review or change these technical values. The updated technical data sheet can be found on the website www.riwega.com. This data sheet replaces the previous copy.