VSK Classic Light

Breathable membrane with completely self-adhesive surface

Riwega | eternitycomfort

Rev.05

Technical data sheet of 27/03/2020

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Material	PP-composite	CE EN 13859-1/2
Film	UV10 Bikom	
Use	Wall-mounted	
Colour	Light Blue	
Roll width	1,5 m	
Roll length	30 m	
Roll weight	approx. 12 Kg	10 years guarantee
Classification in accordance with UNI 11470 (IT)	A	
Classification in accordance with ZVDH (DE)	UDB-A - USB-A	
Classification in accordance with Önorm B4119/B3661 (AT)	Typ II	
Classification in accordance with SIA 232-1 (CH)	UD EB-NB wU-fU	
Classification in accordance with DTU (FR)	40.29 - 31.2	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m2	220 (±20g/m2)
Glue	-	-	Solvent and emollient free acrylic based adhesive
Glue weight	-	g/m2	120
Split liner	-	cm	125 + 25
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	0,12
Water vapour diffusion [DVA]	EN ISO 12572	g/m2 / 24h	approx. 100
Water column	EN 20811	cm	> 400
Heavy rain test	TU Berlin	-	Passed
Resistance to water penetration	EN 1928 (Met. A)	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	200 (±30N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	180 (±30N/50mm)
Elongation MD*	EN 12311-1	%	90 (±20%)
Elongation CD*	EN 12311-1	%	100 (±20%)
Resistance to tearing MD*	EN 12310-1	N	200 (±30N)
Resistance to tearing CD*	EN 12310-1	N	230 (±30N)
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	6
Temperature resistance	-	°C	-40 / +100
Working temperature	-	°C	+5 / +40
After artificial ageing			
Resistance to water penetration	EN 12311-1	-	W1
Tensile strength MD/CD*	EN 12311-1	N/50mm	>110/>100
Elongation MD/CD*	EN 12311-1	%	>45/>55

Density	EN 1849-1	Kg/m3	338
Thickness	EN 1849-2	mm	0,65 (±10)
Vapour resistance coefficient [μ]	EN ISO 12572	-	185
Vapour permeability coefficient	-	Kg/m*s*Pa	1,0432*10-12
Thermal conductivity [λ]	-	W/mK	0,22
Specific heat	-	J/KgK	1700

*MD= Machine Direction; CD= Cross Direction

Store in a cool, dry place, protected from UV rays, at a temperature between +18 °C and +25 °C, for up to 24 months

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.