VSK Clear 280

Vapour control layer with completely self-adhesive surface
Riwega | eternitycomfort

Technical data sheet of 21/02/2023
Art. Nr. 02065050-02065051-02065052
Rev.02 of 04/02/2026

Material	EVA / PP		CE EN 13984
Film	EVA		
Use	Floor / wall-mounted / sloping roof		
Colour	Semi-transparent white		
Roll width	1,5 m	0,75 m	0,375 m
Roll length	30 m	30 m	30 m
Roll weight	approx. 12 Kg	approx. 7 Kg	approx. 3 Kg
Classification in accordance with UNI 11470 (IT)	A		
Classification in accorance with SIA 232 (CH)	VU-VO		
Classification in accordance with DTU (FR)	31.2		

10 years guarantee

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass including liner	EN 1849-2	g/m2	290 (±10 g/m2)
Liner areal mass	EN 1849-2	g/m2	approx. 70
Glue weight	-	g/m2	110
Split liner	-	cm	25
Air layer equivalent to the vapour passage [Sd]	EN 1931	m	> 3
Water vapour diffusion [DVA]	EN ISO 12572	g/m2 / 24h	approx. 15
Water column	EN 20811	cm	> 550
Heavy rain test	TU Berlin	-	Passed
Resistance to water penetration	EN1928 Met.A	Class	W1
Tensile strength MD*	EN 12311-1	N/50mm	140 (±30 N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	90 (±30 N/50mm)
Elongation MD*	EN 12311-1	%	80 (±20 %)
Elongation CD*	EN 12311-1	%	80 (±20 %)
Resistance to tearing MD*	EN 12310-1	N	80 (±20 N)
Resistance to tearing CD*	EN 12310-1	N	90 (±20 N)
Air permeability	EN 12114	m3/m2h	<0,01
Fire reaction	EN 13501-1	Class	E
Outdoor exposure time**	-	Weeks	12
Temporary roofing***	ZVDH	Weeks	12
Temperature resistance	-	°C	-40 / +100
Working temperature	-	°C	-5 / +40
Durability			
Artificial ageing	EN 1926	-	npd****
Alkali resistance	EN 13984 (EN1928 Met.A)	-	npd****

Density	EN 1849-1	Kg/m3	784
Thickness	EN 1849-2	mm	0,37 (±0,05 mm)
Vapour resistance coefficient [μ]	EN ISO 12572	-	8108
Vapour permeability coefficient	-	Kg/m*s*Pa	0,0238*10-12
Thermal conductivity [λ]	-	W/mK	0,22
Specific heat	-	J/KgK	1700

*MD= Machine Direction; CD= Cross Direction
**UV resistance in Central European climate
***Weeks with conforming bonding technique
****npd=no performance determined

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.