

# 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.01 of 16/03/2023

Material	EVA / PP			 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 accordance with SIA 232 (CH)	VU-VO			
Classification in accordance with DTU (FR)	31.2			

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass including liner	EN 1849-2	g/m <sup>2</sup>	290 (±10 g/m <sup>2</sup> )
Liner areal mass	EN 1849-2	g/m <sup>2</sup>	approx. 70
Glue weight	-	g/m <sup>2</sup>	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/m <sup>2</sup> / 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	130 (±30 N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	90 (±30 N/50mm)
Elongation MD*	EN 12311-1	%	104 (±20 %)
Elongation CD*	EN 12311-1	%	90 (±20 %)
Resistance to tearing MD*	EN 12310-1	N	npd**
Resistance to tearing CD*	EN 12310-1	N	npd**
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3
Temperature resistance	-	°C	-40 / +100
Working temperature	-	°C	-5 / +40
Temporary weather protection	-	Weeks	4
<b>Durability</b>			
Artificial ageing	EN 1926	-	npd**
Alkali resistance	EN 13984 (EN1928 Met.A)	-	npd**

Density	EN 1849-1	Kg/m <sup>3</sup>	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 <sup>-12</sup>
Thermal conductivity [λ]	-	W/mK	0,22
Specific heat	-	J/KgK	1700

\*MD= Machine Direction; CD= Cross Direction

\*\*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](http://www.riwega.com).  
This data sheet replaces the previous copy.