Windtop UV 30/160

Highly breathable membrane for walls

Riwega | eternitycomfort

Rev.11

Technical data sheet of 06/02/2014

Art. 02010301 of 07/01/2025

Material	PUR.PET
Film	UV50 PUR
Colour	Black
Roll width	1,5 m (+1,0/-0,4%)
Roll length	50 m
Roll weight	12 Kg
Classification in accordance with Önorm B4119/B3661 (AT	Typ I
Available in TOP SK version	02020301

CE

EN 13859-2

10 years guarantee

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m^2	160 (±10g/m2)
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	0,14 (+0,05 m)
Water vapour diffusion [DVA]	EN ISO 12572	g/m^2 / 24h	ca.200
Water column	EN 20811	cm	> 200
Heavy rain test	TU Berlin	-	Passed
Resistance to water penetration	EN 1928 (Met. A)	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	300 (±30N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	170 (±30N/50mm)
Elongation MD*	EN 12311-1	%	25 (±10%)
Elongation CD*	EN 12311-1	%	30 (±10%)
Resistance to tearing MD*	EN 12310-1	N	130 (±30 N)
Resistance to tearing CD*	EN 12310-1	N	160 (±30 N)
Air pemeability	EN 12114	m^3/m^2h	<0,004
Fire reaction	EN 13501-1	Class	E
Weathering without final cladding**	-	Months	4
UV-stability (with joints up to 30 mm wide with up to 40% of the facade uncovered)	-	-	Stable
Temperature resistance	-	°C	-40 / +100
After artificial ageing* **			
Resistance to water penetration	EN 1928 (Met. A)	-	W1
Tensile strength MD/CD*	EN 12311-1	N/50mm	190 / 180
Elongation MD/CD*	EN 12311-1	%	50 / 40

Density	EN 1849-1	Kg/m^3	320
Thickness	EN 1849-2	mm	0,50
Vapour resistance coefficient [μ]	EN ISO 12572	-	280
Vapour permeability coefficient	-	Kg/m*s*Pa	0,6893*10-12
Thermal conductivity [λ]	-	W/mK	0,22
Specific heat	-	J/KgK	1700

* MD= Machine Direction; CD= Cross Direction.

**Referring to the Central Europe climate

***Membrane subjected to artificial ageing test for 5000h

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.