Windtop UV Fire B 30/120

Highly breathable membrane for walls in class B fire reaction
Riwega | eternitycomfort

Article	02010340	Technical data sheet of 29/02/2024 Revision 01 of 26/06/2026
Article TOP SK (integrated double adhesive strip)	02020306	
Roll size	1,5 x 50 m	
Roll weight	~ 8,5 kg	
Material	PP.TPU	CE EN 13859-1 EN 13859-2
Film	Monolithic	
Colour	Black	

STANDARDS AND REGULATIONS	CLASSIFICATION	
UNI 11470:2015 (Italy)	D	10 years guarantee
Önorm B4119/B3661 (Austria)	Typ I	
SIA 232 (Switzerland)	-	
DTU 40.29 (France)	-	

CHARACTERISTICS	STANDARD	UNIT OF MEASURE	VALUE
Areal mass	EN 1849-2	g/m²	120 (±10g/m²)
S_d value	EN ISO 12572	m	0,08 (-0,06/+0,02 m)
Water vapour diffusion (DVA)	EN ISO 12572	g/m²/24h	~ 200
Water column	EN 20811	cm	> 500
Heavy rain test	TU Berlin	-	Passed
Watertightness	EN 1928 (Met. A)	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	150 (±15N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	115 (±10N/50mm)
Elongation at break MD/CD*	EN 12311-1	%	100 (-35/+40%)
Nail tear resistance MD*	EN 12310-1	N	140 (-15/+25%)
Nail tear resistance CD*	EN 12310-1	N	180 (-10/+20%)
Air permeability	DIN EN 12114:2000	m³/(m²·h)	< 0,004
Fire reaction	EN 13501-1	Class	B-s1, d0
UV stability**	-	Weeks	Stable
Temperature resistance	-	°C	- 40 / + 80
Temporary weather protection***	ZVDH (DE)	Weeks	12
After artificial ageing (5000 h UV)			
Watertightness	EN 1928 (Met. A)	-	W1
Tensile strength MD/CD*	EN 12311-1	-	> 65% (of the initial value)
Elongation at break MD/CD*	EN 12311-1	-	> 65% (of the initial value)

Density	EN 1849-1	Kg/m³	286
Thickness	EN 1849-2	mm	0,42
Vapour resistance coefficient (μ)	EN ISO 12572	-	190
Vapour permeability coefficient	-	Kg/m·s·Pa	$1{,}05 \cdot 10^{-12}$
Thermal conductivity (λ)	-	W/mK	0,22
Specific heat	-	J/KgK	1700

**MD = Machine Direction; CD = Cross Direction*
***With joints up to 30 mm wide and exposing a maximum of 40% of the façade*
****Proper installation in accordance with applicable standards and instructions*

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