

USB Classic 200 ND TOP SK

Highly breathable, perforation-proof membrane
Riwega | eternitycomfort

Article TOP SK (integrated double adhesive strip)	02020220	Technical data sheet of 26/08/2026 Revision -- of --  EN 13859-1 EN 13859-2
Roll size	1,5 x 50 m	
Roll weight	~ 15 kg	
Material	PP.TPU.PP	
Film	TPU	
Colour	Black	

STANDARDS AND REGULATIONS	CLASSIFICATION	 
UNI 11470:2015 (Italy)	B	
ZVDH (Germany)	UDB-USB	
Önorm B4119/B3661 (Austria)	Typ I	
SIA 232-1 (Switzerland)	UD EB-NB wU-fU	
DTU 40.29 (France)	Compliant	
Highly breathable, perforation-proof membrane for timber substrates, tested in accordance with EAD 030218-01-0402 and certified under European Technical Assessment No. ETA-25/1126		

CHARACTERISTICS	STANDARD	UNIT OF MEASURE	VALUE
Areal mass	EN 1849-2	g/m ²	200 (±10g/m ²)
S _d value	EN ISO 12572	m	0,07 (-0,02/+0,05 m)
Water vapour diffusion (DVA)	EN ISO 12572	g/m ² /24h	~ 500
Water column	EN 20811	cm	> 400
Heavy rain test	TU Berlin	-	Passed
Watertightness	EN 1928 (Met. A)	-	W1
Resistance of joints to water penetration	EN 1928 (Met. A Att. F)	-	Passed
Tensile strength MD/CD*	EN 12311-1	N/50mm	380 / 240 (±30/±20N/50mm)
Elongation at break MD/CD*	EN 12311-1	%	45 / 60 (±15%)
Nail tear resistance MD/CD*	EN 12310-1	N	230 / 270 (±15N)
Straightness	EN 1848-2	< 30mm/10m	Passed
Flexibility at low temperature	EN 1109	°C	- 40
Hazardous substances	EU 1907:2006	-	None
Dimensional stability MD/CD*	DIN EN 1107-2:2001	%	< 1
Air permeability	DIN EN 12114:2000	m ³ /(m ² ·h·50Pa)	< 0,009
Fire reaction	EN 13501-1	Class	E
Maximum UV exposure period**	-	Weeks	32
Temperature resistance	-	°C	- 40 / + 100
Temporary weather protection***	ZVDH (DE)	Weeks	8

After artificial ageing (test at 80°C according to EN 1297 / EN 1296)

Watertightness	EN 1928 (Met. A)	-	W1
Tensile strength MD/CD*	EN 12311-1	-	> 65% (of the initial value)
Elongation at break MD*	EN 12311-1	-	> 60% (of the initial value)
Elongation at break CD*	EN 12311-1	-	> 65% (of the initial value)

Density	EN 1849-1	Kg/m ³	200
Thickness	EN 1849-2	mm	1,0 (±0,1mm)
Vapour resistance coefficient (μ)	EN ISO 12572	-	70
Vapour permeability coefficient	-	Kg/m·s·Pa	2,86·10 ⁻¹²
Thermal conductivity (λ)	-	W/mK	0,22
Specific heat	-	J/KgK	1700

*MD = Machine Direction; CD = Cross Direction

**Based on Central European climate conditions

***Proper installation in accordance with applicable standards and instructions

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