

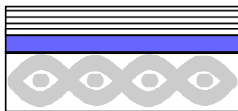
Lenzing JACKETING 632



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Lenzing JACKETING 632 is a double layer laminate of aluminium, coated with a special UV protection and a glass fibre tissue backing. This system is highly puncture and tear resistant as well as flame retardant and can be used for exterior and interior facing of hot and cold insulation. It combines an excellent vapour barrier with water tightness.

Construction:



- UV-protection
- Aluminium, glossy
- Woven glass fibre tissue

Technical data:

Total weight:	approx.	275 g/m ²	EN 22 286
Thickness:	approx.	220 µm	
Tensile strength:	MD	4020 N/50 mm	EN ISO 13 934
	CD	3250 N/50 mm	EN ISO 13 934
Elongation:	MD	7 %	EN ISO 13 934
	CD	7 %	EN ISO 13 934
Tear strength:	MD	335 N	EN ISO 13 934
	CD	350 N	EN ISO 13 934
Puncture Ø 0,8mm:		45 N	prEN 14 477
Puncture Ø 3,0mm: (from alu-side)		170 N	prEN 14 477
Nail tear strength:	MD	290 N	EN 12310-1
	CD	310 N	EN 12310-1
Limited oxygen indication LOI:		>40,0 %O ₂	ASTM D 2863-77 ISO 4589
UV-light resistance testing:			ASTM G 26A ISO 4892-2
Water vapour permeability WVTR:		< 0,028 g/m ² /d	ASTM F1249 ISO 15106-2
Sd-value		>1.500 m	
Emission ratio:		approx. 94 %	
Temperature resistance:		-40 to +200 °C	
Fire classes:			
Radiant panel index		0,59	ASTM E162-02e
Flaming mode 1,5 min.		0	ASTM E662-03
Flaming mode 4 min.		2	ASTM E662-03
Non-Flaming mode 1,5 min.		0	ASTM E662-03
Non-Flaming mode 4 min.		0	ASTM E662-03

Material testing:

according to internal material specification

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Subject to change without notice. All internal measured values must be seen as benchmarks without any claim for guarantee.