

Lenzing Jacketing 521

Lenzing
Plastics

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Lenzing Jacketing 521 is a double layer laminate of aluminum, coated with a special UV protection and a PVC backing. This system is highly puncture and tear resistant as well as flame retardant and can be used as exterior and interior cladding for hot and cold insulation. It combines an excellent vapour barrier with water tightness.

construction:



- UV-protection
- aluminium, glossy
- PVC

technical data:

total weight:	approx. 1060 g/m ²	EN 22 286
thickness:	approx. 750 µm	
tensile strength:	MD 395 N/15 mm CD 325 N/15 mm	EN ISO 527-3 EN ISO 527-3
elongation:	MD 40 % CD 50 %	EN ISO 527-3 EN ISO 527-3
tear strength:	MD 110 N CD 215 N	EN ISO 527-3 EN ISO 527-3
puncture Ø 0,8mm	45 N	prEN 14 477
puncture Ø 3,0mm (from alu-side)	165 N	prEN 14 477
nail tear strength:	MD 160 N CD 180 N	EN 12310-1 EN 12310-1
Limited Oxygen Indication LOI	39,0 %O ₂	ASTM D 2863-77 ISO 4589
Weather resistance testing		ASTM G26A ISO 4892-2
Water vapour permeability		< 0,028 g/m ² /d
Sd-value:		>1.500 m
Working temperature		-25 to +75 °C

material testing:

according to internal material specification



Lenzing Jacketing 521 allows the production of all kinds of fittings and formed parts;

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Subject to change without notice. All values are due to internal measurements and must be seen as benchmarks without any claim for guarantee.