



## B-facing composite Alu / Glass cloth

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**B facing:** also called **Alu – Glass cloth laminate** is an alu-coated glass fabric for high requests in tensile strength, water vapour permeability and fire-class. It can be used both ways with Aluminium side outside (B-Al) or Glass cloth outside (B-Gl).



#### Marine approval

Certificated for marine applications (Low Flame Spread according to IMO).



#### Water resistance

Robust vapour barrier – water tight.



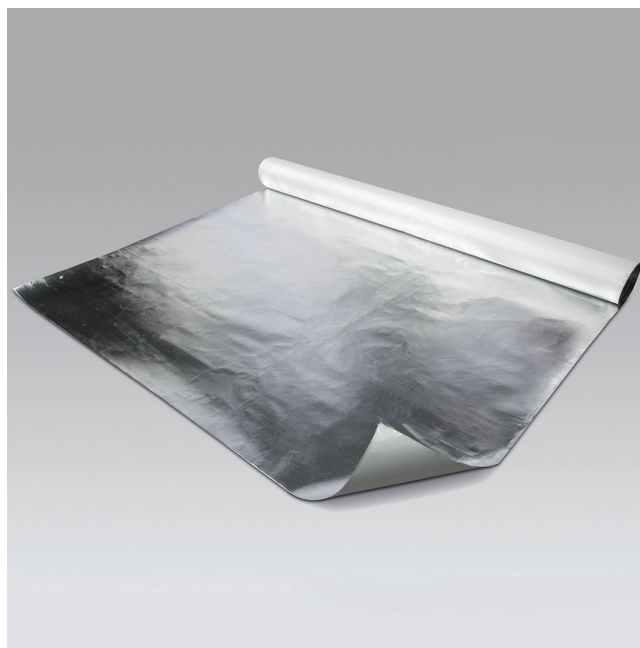
#### Mechanical resistance

Strong mechanical protection of the wool.  
Resistant to tearing.



#### Easy handling

Rolls in handable delivery form that can be carried by one person ( $\leq 20$  kg). Can be easily cleaned by wiping or washing.



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Characteristic	Symbol	Unit	Quantities and measured values	Standard
Application fields	-	-	Facing of mineral wool products	-
Material	-	-	- 18 µm aluminium foil, glossy - Adhesive - 204 g/m² glass fabric	-
Thickness	-	µm	210	DIN 53 370
Gramweight	-	g/m²	265	EN 2286
Behaviour in fire	-	-	Low Frame Spread according to IMO. Certificate Nr.: 118.302	IMO-Resolution MSC.61(67)- (FTPCode),IMO MSC/Circ. 1120
Tensile strength	-	N/50 mm	Warp: 2,6 Weft: 1,8	EN ISO 13934
Elongation at break	-	-	warp: 5 % weft: 4 %	EN ISO 13934
Tear strength	-	N	warp: 140 weft: 190	EN ISO 13934
Water vapour permeability	-	g/m²/d	< 0,04	DIN 53 122

Delivery form*			
Length [m]	Width [m]	Diameter [m]	Weight per roll [kg]
50	1,25	0,17	20

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