



Aluminium glass fabric composite B-Al or B-GI

Facings for U SeaProtect insulation products

Aluminium glass fabric composite can be used with Aluminium side outside (B-Al) or Glass cloth outside (B-GI).



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 (< 20 kg)

Aluminium glass fabric composite B-AI or B-GI



CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES	STANDARD
Reaction to fire	-	-	Low Flame Spread according to IMO.	IMO-Resolution MSC.61(67)-(FTPCode),IMO MSC/Circ. 1120
Application field	-	-	Facing of mineral wool products	-
Material	-	-	18 µm aluminium foil, glossy Adhesive 204 g/m ² glass fabric	-
Thickness	-	µm	210	DIN 53370
Gramweight	-	[g/m ²]	265	DIN EN 12127 ISO 3374
Tensile strength warp	-	[N/50 mm]	2.6	EN ISO 13934
Tensile strength weft	-	[N/50 mm]	1.8	EN ISO 13934
Elongation at break warp	-	-	5 %	EN ISO 13934
Elongation at break weft	-	-	4 %	EN ISO 13934
Tear strength warp	-	[N]	140	EN ISO 13934
Tear strength weft	-	[N]	190	EN ISO 13934
Water vapour permeability	-	[g/m ² /d]	< 0,04	DIN 53122
Type approval certificates			EC-Type Examination MED-B (Low Flame Spread): 118428-01 exp. 07/08/2027 QAS MED-D Certificate: SEE0736Q0000108 exp. 19/05/2027	

DELIVERY FORM: STANDARD DIMENSIONS / PACKAGING INFORMATION*

LENGTH [M]	WIDTH B [M]	DIAMETER Ø [M]	WEIGHT PER ROLL [KG]
50	1.25	0.2	19

* Dimensions on request, products with minimum order quantities are requested.



www.isover-technical-insulation.com

The technical information corresponds to our present state of knowledge and experience at the date of printing (see imprint). But no legal guarantee can be given, unless it has been explicitly agreed. The state of experience and knowledge is developing continuously. Please see to it that you always use the latest edition of this information. The described product applications do not take special circumstances in consideration. Please verify whether our products are appropriate for the concrete application. For further information please contact our Isover sales offices. We deliver only according to our terms of trade and terms of delivery.

SAINT-GOBAIN ISOVER · Tour Saint-Gobain 12 place de l'Iris 92096 La Défense cedex - France

AUG-2024

