



CLIMLINER slab G1

Sand mineral wool panel from ISOVER, lined on one side with a black reinforced glass mesh with a high mechanical resistance and on the other side with a reinforced glass veil which provides flexibility and strength. Thanks to its optimum acoustic and thermal performance and high mechanical resistance, CLIMLINER slab G1 is the most suitable solution, capable of satisfying the most stringent fire performance requirements, for the internal insulation of metal duct systems for the distribution of air in thermal air-conditioning and ventilation systems of buildings.



FIRE RESISTANCE.

CLIMLINER Slab provides maximum protection in the event of fire.



SOUND INSULATION.

High sound absorption and attenuation rates prevent noise transmissions and offer optimal quality of the acoustic environment and comfort class.



EASY HANDLING.

Simple handling and cutting without risk of breakage.



FAST INSTALLATION.

Ease of installation using U profiles. Possibility of installation by mechanical means or by means of a contact adhesive.



RECYCLED GLASS.

Sustainable product with a composition of more than 50% recycled material. 100% recyclable material.



CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES			
Fire reaction	-		A2-s1, d0			
Thermal conductivity	λ	[W/(m.K)]	0,032	0,034	0,037	0,040
	T	[°C]	10	20	30	40

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES								STANDARD
Practical sound absorption coefficient	-	Hz	α_w	125	250	500	1000	2000	4000	-	EN ISO 354 EN ISO 11654
	α_p		0,55	0,05	0,25	0,65	0,95	1,00	25		
			0,85	0,15	0,55	0,95	1,00		40		

Acoustic tests without plenum

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES	STANDARD
Resistance to air flow	AF_n	kPa·s/m²	>5	EN 29053
Characteristics	-	-	Resistance to the most aggressive cleaning methods is guaranteed thanks to its exclusive internal mesh lining. It enables work to be carried out at air circulation temperatures of up to 120°C. Inert material which is not a suitable medium for the development of micro-organisms.	-

DELIVERY FORM: STANDARD DIMENSIONS / PACKAGING INFORMATION*					
Thickness d (mm)	Length l (m)	Width b (m)	m²/pallet	m²/truck	Designation code
25	3.00	1.20	144.00	2304	MW-EN 14303-T3
40	3.00	1.20	90.00	1440	MW-EN 14303-T3



www.isover.es

This data sheet was completed on the date indicated on the right-hand side and was done with ISOVER's knowledge and experience at that time. However, it does not offer any legal guarantee, unless it has been expressly agreed. Bearing in mind that our knowledge and developments of building solutions and products are continuously evolving, ensure that when you use this data sheet, it is the latest version. The description of the product applications does not take into account the special circumstances that may arise for a specific case. Please check that this product is the appropriate one for the application you are considering. For more detailed information, contact our network of ISOVER branches.

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APR-2025