



CLIMLINER Roll G1

Interior Insulation for Metal Ducts

Roll of ISOVER arena mineral wool, covered on one face with a reinforced glass neto fabric, with high mechanical resistance. Black.

Because of its optimal acoustic and thermal properties as well as its superior mechanical resistance, **CLIMLINER Roll G1** meets the highest standards in fire safety and it is the ideal solution for insulating the interior of: Networks of self-supporting air-distribution ducts in thermal installations within air-conditioning systems in buildings.



FIRE RESISTANCE.

CLIMLINER Roll G1 provides maximum protection in case of fire.



SOUND INSULATION.

High sound absorption and attenuation indices prevent noise emissions and offer optimal acoustic ambient quality and comfort class.



EASY HANDLING.

Easy to handle and cut without risk of breaking.



FAST INSTALLATION.

Easy to install using U-profiles. Possibility to install by mechanical means or by contact adhesive.



RECYCLED GLASS.

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

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CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES				STANDARD
Thermal conductivity	T	[°C]	10	20	40	60	EN 12667 EN 12939
	λ	[W/(m·K)]	0.032	0.034	0.037	0.040	

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES							STANDARD	
Practical acoustic absorption coefficient, α_p	-	Hz	α_w	125	250	500	1000	2000	4000	-	EN ISO 354 EN ISO 11654
	α_p	-	0.50	0.05	0.25	0.50	0.75	0.90	0.90	25	
			0.75	0.10	0.45	0.90	1.00	0.95		40	

Acoustic trials without plenum: AC3-D4-97-II/CTA 230/07/REV-2

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES	STANDARD
Reaction to fire	-	Euroclass	A2-s1, d0	EN 13501-1 EN 15715
Resistance to air flow	AF_n	kPa·s/m ²	>5	EN 29053
Characteristics	-	-	Guaranteed resistance to the most aggressive cleaning methods thanks to its exclusive Neto fabric internal lining. It functions with circulating air temperatures up to 120°C. Inert material, inhospitable for micro-organisms.	-

DELIVERY FORM: STANDARD DIMENSIONS / PACKAGING INFORMATION

Thickness d (mm)	Length l (m)	Width b (m)	m ² /pack	m ² /pallet	m ² /truck	Designation code
25	20.00	1.20	24.00	288.00	5184	MW-EN 14303-T2
40	10.00	1.20	12.00	144.00	2592	MW-EN 14303-T2



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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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