



# CLIMCOVER Roll Alu2

## Exterior Insulation for Metal Ducts

Mat of ISOVER glass wool with one side covered with glass mesh reinforced aluminium foil, which gives support and acts as a vapour barrier.

Because of its optimal thermal insulation properties and excellent fire-safety behaviour, **CLIMCOVER Roll Alu2**, is the best exterior insulation solution for:

- Networks of metal air-distribution ducts, both for square-section and circular ducts, in thermal installations within air-conditioning systems in buildings.
- Thermal insulation of vessels.
- Acoustic insulation of downpipes.



**FIRE RESISTANCE.**  
**CLIMCOVER Roll Alu2** provides maximum protection in case of fire.



**FAST INSTALLATION.**  
ISOVER glass wool mats are easy to cut. Quick and easy to install because ISOVER glass wools are light and flexible.



**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
	$\lambda$	[W/(m·K)]	0.035	0.036	0.040	0.044	

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES	STANDARD
Reaction to fire	-	Euroclass	A2-s1, d0	EN 13501-1 EN 15715
Resistance to the diffusion of water steam of mineral wool, $\mu$	MV	m	1	EN 12086
Resistance to the diffusion of water steam of facing	Z	m <sup>2</sup> ·h·P	130	EN 12086
Thickness of the air layer equivalent to water vapor diffusion, Sd	MU	m	100	EN 12086
Characteristics	-	-	Thanks to its glass mesh covering, it is not necessary to install additional metal mesh. Can be installed using bolts and washers or steel bands. Prevents condensation in metal ducts. 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 <sup>2</sup> /pack	m <sup>2</sup> /pallet	m <sup>2</sup> /truck	Designation code
30	16.20	1.20	19.44	388.80	6998	MW-EN 14303-T2-MV1
45	11.50	1.20	13.80	276.00	4968	MW-EN 14303-T2-MV1



## 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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