



TRAIN LINER 5 mm Roll CLIMAVER 504

Thermal and acoustic insulation adapted to all surfaces where 5 mm thickness is available or requested, interior of air duct and HVAC equipment



Fire reaction

EN 45545-2 - HL3 compliant.



Acoustics

Optimized sound absorption properties.



Thermal insulation

Optimized thermal insulation.



Thin solution

Thinnest thermo-acoustic insulation adapted to train application.



ISOVER TRAIN LINER 5 MM ROLL / CLIMAVER 504 2018-01



TRAIN LINER 5 mm ROLL CLIMAVER 504



Thermal and acoustic insulation

Characteristic	Symbol	Unit	Quantities and measured values							Standard
Application field	-	-	TRAIN LINER 5 mm Roll / CLIMAVER 504 is a thin mineral wool blanket sewn together with a glass tarlatan cloth on one side.							-
Thermal performance	λ	[W/(m·K)]	Thermal Conductivity at 10 °C.				0.034			EN 12667
	R	[(m ² ·K)/W]	Thermal Resistance.				0.14			
Reaction to fire	-	-	EN 45545-2 (R1): HL3. Official lab summary upon request. Other fire and smoke ratings: please contact us.							EN 45545-2
Acoustic absorption	f	Hz	125	250	500	1000	2000	4000	α_w	ISO 354
	α	-	0.02	0.01	0.07	0.19	0.45	0.66	0.15	
Thermal behaviour	-	-	Normal service conditions: 20 °C and RH < 70 %. Maximum service temperature: 80 °C.							-
Air velocity and erosion test	-	-	15 m/s (free from erosion when tested at 43 m/s).							UL 181
Density	-	kg/m ³	110							-

Delivery form: Standard dimensions / packaging information				
Dimensions [m]		Thickness [mm]	Rolls/pack	m ² /package
Lenght l	Width b			
30	1.20	5	1	36

Products must be stored inside, in a dry and clean location.

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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.

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