



TRAIN LINER Slab CLEANTEC

Thermal and acoustic insulation to the interior of train air duct and HVAC equipment

TRAIN LINER SLAB CLEANTEC system is a mineral wool slab faced with a black glass fabric which is folded along the two long edges designed to allow cleaning inside HVAC systems.



FIRE REACTION

EN 45545-2 – HL3 compliant.



SOUND ABSORPTION

Improved acoustic comfort due to its excellent sound absorption and sound insulation properties.



THERMAL INSULATION

Excellent thermal insulation.



EASY HANDLING

Easy maintenance thanks to a resistant black glass fabric allowing cleaning and high level of air quality.

TRAIN LINER Slab CLEANTEC



CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES			STANDARD
Thermal performance	-		Thickness	25mm	40mm	EN 12667
	λ	[W/(m·K)]	Thermal Conductivity at 10 °C	0.033		
	R	[(m²·K)/W]	Thermal Resistance	0.75	1.20	
Thermal behaviour	-		Normal service conditions: 20 °C and RH < 70%. Maximum service temperature: 80 °C			-

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES							THICKNESS [MM]	STANDARD
Acoustic absorption	f	Hz	125	250	500	1000	2000	4000	α_w	-	ISO 354
	α	25mm	0.06	0.22	0.56	0.98	1.00		0.50	25	
		40mm	0.16	0.50	0.89	1.00			0.80	40	
			-	The glass fabric, combined with the glasswool, provides optimum reduction of noise generated in the air fan and air movement inside the duct							

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES			STANDARD
Reaction to fire	-	-	EN 45545-2 (R1): HL3 Official lab summary upon request Other fire and smoke ratings: please contact us			EN 45545-2
Application field	-	-	TRAIN LINER SLAB CLEANTEC is a mineral wool slab faced with a black glass fabric which is folded along the two long edges It is designed to provide very light airflow resistance, high protection of the slab facing and cleanable surface by dry technique: adapted rotary brush, nozzle and viewer robot			-
Air velocity and erosion test	-	-	20 m/s (free from erosion when tested at 43 m/s).			UL 181
Density	-	kg/m³	55			-

DELIVERY FORM: STANDARD DIMENSIONS / PACKAGING INFORMATION*

LENGTH [M]	WIDTH B [M]	THICKNESS D [MM]	SLABS/PACK	M²/PACK	M²/PALLET	M²/TRUCK
2	1	25	11	22	176.00	2112.00
2	1	40	7	14	112.00	1344.00

* 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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