



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.



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



Thermal insulation
Excellent thermal insulation.



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



ISOVER-TRAIN LINER Slab CLEANTEC 2018-01

TRAIN LINER Slab CLEANTEC



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

Characteristic	Symbol	Unit	Quantities and measured values							Standard
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.							-
Thermal performance	-	-	Thickness.		25 mm	40 mm				EN 12667
	λ	[W/(m·K)]	Thermal Conductivity at 10 °C.		0.033	0.033				
	R	[(m ² ·K)/W]	Thermal Resistance.		0.75	1.20				
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	-	-	The glass fabric, combined with the glasswool, provides optimum reduction of noise generated in the air fan and air movement inside the duct.							ISO 354
	f	Hz	125	250	500	1000	2000	4000	α_w	
	α	25 mm	0.06	0.22	0.56	0.98	1.00	1.00	0.50	
40 mm		0.16	0.50	0.89	1.00	1.00	1.00	0.80		
Thermal behaviour	-	-	Normal service conditions: 20 °C and RH < 70%. Maximum service temperature: 80 °C.							-
Air velocity and erosion test	-	-	20 m/s (free from erosion when tested at 43 m/s).							UL 181
Density	-	kg/m ³	55							-

ISOVER-TRAIN LINER Slab CLEANTEC 2018-01

Delivery form: Standard dimensions / packaging information

Dimensions [m]		Thickness [mm]	Slabs/pack	m ² /package	m ² /pallet	m ² /truck
Lenght l	Width b					
2.00	1.00	25	11	22	176	2112
2.00	1.00	40	7	14	112	1344

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

www.isover-technical-insulation.com

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.

SAINT-GOBAIN ISOVER · "Les Miroirs" · 18, avenue d'Alsace · 92400 Courbevoie · France

ISOVER
SAINT-GOBAIN