



## Isover Climliner slab



### Glass wool slab for acoustical and thermal internal insulation of metal air ducts

Lightweight glass wool slab with black glass tissue facing for internal insulation of metal ducts or HVAC equipment, specially indicated when acoustic insulation needs to be provided to the metal duct, in addition to thermal insulation. Can be used also inside ventilation machines or other equipment.

CLIMLINER Slabs are manufactured from inorganic and chemically biosoluble materials and do not include anything that would have effect on corrosion.

#### SOUND ABSORPTION



Provides optimum levels of noise reduction throughout the duct, and also a reduction of the noise generated by the air fan.

#### THERMAL INSULATION



The glass wool provides thermal insulation and reduces energy losses

#### FAST INSTALLATION



Can be installed easily on the inside face of the metal duct

#### LIGHTWEIGHT



Lightweight for easy handling



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CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES			STANDARD
Thermal conductivity	T	[°C]	10	50	100	EN 12667
	$\lambda$	[W/(m·K)]	0.032	0.039	0.047	
Maximum service temperature	-	[°C]	<150°C			EN 14303

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES						THICKNESS [MM]	STANDARD	
Acoustic absorption	$\alpha$	Hz	aw	125	250	500	1000	2000	4000	-	EN ISO 354 EN ISO11654
		-	0.5	0.06	0.23	0.62	0.92	1	25		
			0.65	0.07	0.3	0.8	0.98		30		
			0.7	0.1	0.36	0.81	1		40		
			0.95	0.16	0.65	1			50		
			1	0.6	1		1		100		

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES			STANDARD
Fire behaviour	-	-	Non combustible, Euroclass A2-s1, d0			EN 13501-1
Application field	-	-	ISOVER CLIMLINER Slab V2 provides topclass acoustical and thermal insulation for HVAC duct systems and equipment.			EN 14303
CE marking	-	-	MW-EN 14303- T5-ST150			EN 14303
Quality management	-	-	ISOVER is certified according to EN ISO 9001 and EN ISO 14001			EN ISO 9001 EN ISO 14001
Delivery form	-	-	Standard dimensions (check product details and availability from your local ISOVER supplier)			-

