

NOFISOL® Black

NOFISOL® Black is a semi self-supporting stonewool slab faced one side with an industrial black glass tissue. The acoustical panels can be used on top of a suspended ceiling (suitable for standard T-24 systems) and/or in a wall construction to improve the overall room acoustics.

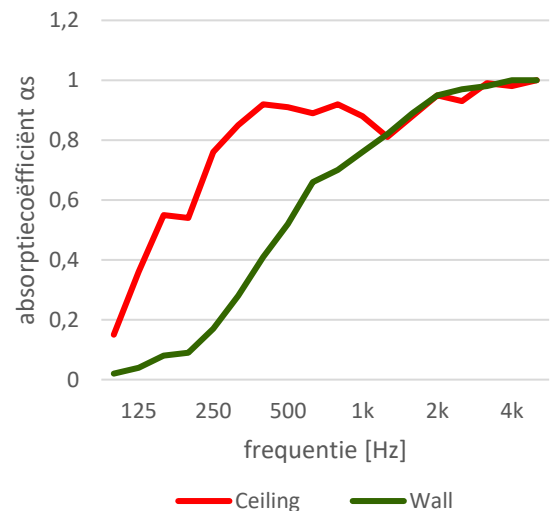
Technical Data :

Length	: T-24 Modul 1200 of 600 mm
Width	: T-24 Modul 600 mm
Thickness	: 20 mm
Density	: 100 kg/m ³
Glass tissue	: Black industrial glass tissue
Fire classification	: A1
French VOC Regulation	: Indoor Air Climate A
Biogenic Carbon	: Zero Footprint at factory gate

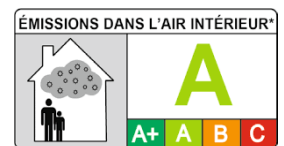


Sound absorption

Ceiling	125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz
	0.15	0.54	0.92	0.92	0.88	0.99
1/3 oct.	0.36	0.76	0.91	0.88	0.95	0.98
	0.55	0.85	0.89	0.81	0.93	1.00
1/1 oct.	0.35	0.72	0.91	0.87	0.92	0.99
Wall	125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz
	0.02	0.09	0.41	0.70	0.89	0.98
1/3 oct.	0.04	0.17	0.52	0.76	0.95	1.00
	0.08	0.28	0.66	0.82	0.97	1.00
1/1 oct.	0.05	0.18	0.53	0.76	0.94	0.99



Ceiling	Wall
Absorption = Class A	Absorption = Class D
α_w (ISO 11654) = 0.90	α_w (ISO 11654) = 0.50
SAA (ASTM-C423) = 0.85	SAA (ASTM-C423) = 0.60



Environmental Product Declaration / Life Cycle Analysis

A Life Cycle Analysis has been carried out for Nofisol Black and EPDs have been drawn up in accordance with both the guidelines of the Dutch National Environmental Database and the International Database. Separate EPDs have been drawn up by EIG for both systems and these have been checked and approved by independent third parties (officially recognized by the relevant Database).

Click for [Nationale Milieudatabase](#)
Click for [The International EPD® System](#)



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