

NOFISOL® 21 Standard dB

NOFISOL® 21 is an Sound Barrier specifically developed to seal the gaps above lightweight partition walls and below raised floors. The use of Nofisol 21 Sound Barriers boards improves the longitudinal noise insulation of a building.

Technical Data

Length base element	: 1200 mm
Height base element	: 600 / 1000 mm, other sizes up to 2000 mm on demand ⁽¹⁾
Thickness base element	: 60 mm
Tape	: NOT Required

Sound Reduction

	125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz
	10.8	11.8	19.6	20.2	26.8	32.9
1/3 oct.	9.6	11.6	14.8	22.5	28.6	35.8
	11.1	13.5	14.6	24.8	30.5	38.9
1/1 oct.	10.5	12.2	15.8	22.1	28.4	35.2

Sound Reduction: $R_w(C;Ctr) = 21 (-1,-3)$ dB ISO 717-1:1996

Fire Protection⁽¹⁾ according to the assessment of European criteri

- Integrity (E) : up to E 30
- Thermal Insulation (EI) : NPD
- Heat Radiation (W) : up to EW 30

Smoke Resistance : 88 minutes based on NEN 6075:2011
 Smoke permeability : Sm based on NEN 6075:2011

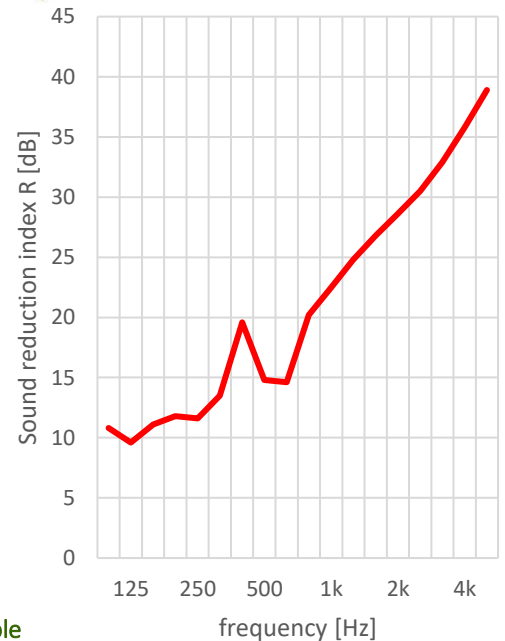
Euro fire class : A2-s1,d0

Sustainability

- Indoor Air Climate (VOC Emission) : Class A+
- Cradle to Cradle Certified™ : Silver Level
- LEED Credits : LEED Material Ingredient Disclosure Credit Eligible
- : LEED Material Ingredient Optimization Credit Eligible

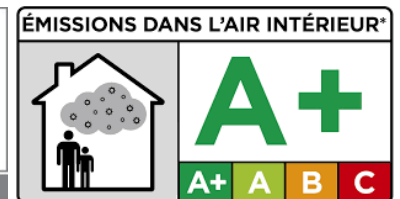
Packaging

On re-usable wooden pallets with recycled carton cornerprotectors and stretchfoil.



⁽¹⁾ VFor details regarding the application range, the associated restrictions, limits or connections we refer to Peutz Expert Judgement YA 1525-1 or please contact us for further information.

This product sheet has been compiled on the basis of the current state of the art as well as the current law and regulations. Because both law and regulations as well as the state of the art are subject to change, this product sheet is also subject to change. It must therefore also be mentioned that you should always make sure to have the latest current issue of this product sheet. This product sheet is also based on the enclosed reports that constitute an integral part of this product sheet. Peutz A 1460-2-RA, Peutz YA 1525-2-RA. No rights or obligations may be derived from this product sheet.



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