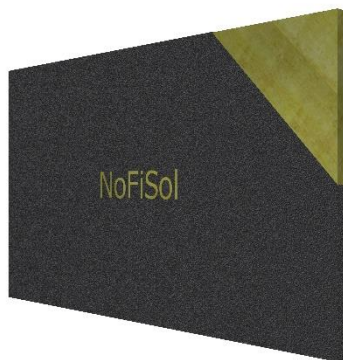


CLIMATE DECLARATION FOR NOFISOL SEAL

Functional unit: 1m² of acoustical product for ceiling/wall during 50 years
with varying sound absorption coefficient α_w up to 1,0

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025 and EN 15804.



Information about the product

The NOFISOL acoustical products included in this declaration are acoustic black inlay boards with the following commercial references: NOFISOL® SEAL S 100/20, NOFISOL® SEAL S 60/25, NOFISOL® SEAL S 40/40, NOFISOL® SEAL S -/- and NOFISOL® Black

NOFISOL® Seal and Black are a non/semi self-supporting stonewool slab sealed in a black HDPE foil or with a black glass tissue.

The acoustical panels can be used on top of a suspended ceiling and/or in a wall to improve the overall room acoustics

Information about the company

NOFISOL, established in April 2006. NOFISOL stands for NOISE FIRE SOLUTIONS. NOFISOL provides acoustic

materials and sound barriers, sealed-in stone wool, sealed-in glass wool, acoustic overlay tiles, trapezoidal blocks and a myriad of other solutions to improve the acoustic climate in your building.

Climate declaration

The table below lists the emissions of greenhouse gases for the product in kg CO₂ eq. per 1m² of acoustical product.

GWP	A1-A3	A4	A5	C1
Fossil	2,72E+00	6,42E-02	-2,10E-03	5,22E-03
Biogenic	-3,27E-01	0,00E+00	3,27E-01	0,00E+00
Luluc	2,22E-03	2,52E-05	-2,40E-05	5,21E-07
Total	2,39E+00	6,42E-02	3,25E-01	5,22E-03
GWP	C2	C3	C4	D
Fossil	1,31E-02	0,00E+00	1,66E-02	-6,32E-02
Biogenic	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Luluc	5,15E-06	0,00E+00	1,68E-05	-1,32E-04
Total	1,31E-02	0,00E+00	1,66E-02	-6,33E-02
Product's biogenic carbon content at the factory gate				
Biogenic carbon content in product, kg C				0
Biogenic carbon content in packaging, kg C				0,09

Other environmental impacts

For the full EPD, see www.environdec.com.

Contact information

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EPD PROGRAMME: THE INTERNATIONAL EPD®SYSTEM		REGISTRATION NO: S-P-12984	VALIDITY: 2029-03-12
PCR: 2019:14 V. 1.3.2 & C-PCR-014	UN CPC: 37990	PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: MARCEL GOMEZ FERRER		ACCREDITED / APPROVED BY: THE INTERNATIONAL EPD SYSTEM	
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			
THIS SINGLE-ISSUE EPD ONLY ADDRESSES ONE ENVIRONMENTAL IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE SINGLE IMPACT CATEGORY DISPLAYED.			