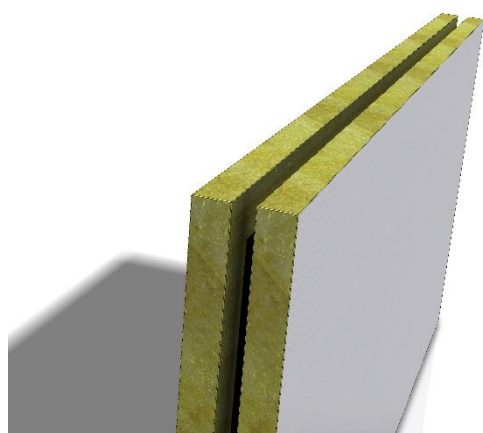


# CLIMATE DECLARATION FOR NOFISOL STANDARD SOUND INSULATION BARRIERS

Functional unit: 1m<sup>2</sup> of sound barriers for ceiling/wall during 50 years with  
varying sound reduction indexes

The climate declaration shows the emissions of greenhouse gases, expressed as CO<sub>2</sub>-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 Standard sound insulation barriers included in this declaration are panels with the following commercial references: NOFISOL® 21, NOFISOL® 22, NOFISOL® 31, NOFISOL® 33-LP and NOFISOL® 33.

NOFISOL Barriers are standard available in 3 sizes (1200x600 / 1200x1000 / 1200x2000mm).

NOFISOL® Sound Barriers are specifically developed to seal the gaps above lightweight partition walls and below raised floors. The use improves fire and smoke resistance, and the longitudinal noise insulation of a building.

## 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 CO<sub>2</sub> eq. per 1m<sup>2</sup> of sound barriers.

GWP	A1-A3	A4	A5	C1
Fossil	1,73E+01	3,25E-01	7,12E-03	2,91E-02
Biogenic	-3,27E-01	0,00E+00	3,27E-01	0,00E+00
Luluc	1,89E-02	1,27E-04	2,34E-05	2,90E-06
Total	1,70E+01	3,25E-01	3,34E-01	2,91E-02
GWP	C2	C3	C4	D
Fossil	7,30E-02	0,00E+00	9,25E-02	-6,32E-02
Biogenic	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Luluc	2,87E-05	0,00E+00	9,37E-05	-1,32E-04
Total	7,30E-02	0,00E+00	9,26E-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](http://www.environdec.com).

## Contact information

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Website: <http://www.nofisol.com/>



EPD PROGRAMME: THE INTERNATIONAL EPD® SYSTEM

REGISTRATION NO: S-P-12982

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.