

# CLIMATE DECLARATION FOR THE FRESCASA ECO MBI

Declared unit: thermal insulation on 1 m<sup>2</sup> of product with a thermal resistance of 1 K.m<sup>2</sup>.W<sup>-1</sup>

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.



## Information about the product

This Climate Declaration describes the environmental impacts of 1 m<sup>2</sup> of mineral wool with a thermal resistance of 1.0 K\*m<sup>2</sup>\*W<sup>-1</sup>.

The Frescasa ECO MBI is a glass wool insulation that comes in rolls design to control noise and temperature with a PSK (Polypropylene Scrim Kraft Reinforcement) on one of its faces. It is mostly used in industrial constructions under the installed roof, to obtain thermal and acoustic comfort and energy efficiency. The finishing gives an aesthetic solution as ceiling for industrial constructions.

## Information about the company

The production site of Saint Gobain FIBERGLASS ISOVER in Mosquera (Colombia) uses natural and abundant raw materials (sand), using fusion and fiberising techniques to produce glass wool. The products obtained come in the form of a "mineral wool mat" consisting of a soft, airy structure.

## Climate declaration

The table below presents the emission of greenhouse gases, calculated as kg of carbon dioxide equivalents using Global Warming Potential 100 years for different information modules:

| A1-A3  | A4      | A5      | B1 | B2 | B3 | B4 | B5 | B6 | B7 | C1 | C2      | C3 | C4      | D    |
|--------|---------|---------|----|----|----|----|----|----|----|----|---------|----|---------|------|
| 1.1E00 | 1.4E-01 | 6.6E-02 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1.2E-02 | 0  | 2.1E-02 | MND* |

\*MND = Module not declared

## Other environmental information

This declaration is limited to one impact category. For information about other relevant environmental impacts, see the certified EPD available at [www.environdec.com](http://www.environdec.com).

## Contact information

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|---|-----------|--|----------------------|
| EPD PROGRAMME: THE INTERNATIONAL EPD® SYSTEM  |           | REGISTRATION NO: S-P-00970   | VALIDITY: 2026-06-07 |
| PCR: 2012:01  | UN CPC: - | PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM |                      |
| INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025:<br>EXTERNAL VERIFIER: MARCEL GÓMEZ            |           | APPROVED BY:<br>THE INTERNATIONAL EPD SYSTEM                                     |                      |
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