

CLIMATE DECLARATION FOR BLACK THEATER

Declared unit: thermal insulation on 1 m² of product
with a thermal resistance of 1 K.m².W⁻¹

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.



Information about the product

This Climate Declaration describes the environmental impacts of 1 m² of mineral wool with a thermal resistance of 1.0 K*m²*W⁻¹.

The Black Theater is a black glass wool insulation that comes in slabs design to control noise by absorption. It is mostly used in projects that need to improve intelligibility and want to reduce reverberation. It can be installed in combination with perforated wooden and metallic ceilings and panels. It has a fiberglass facing on one of its faces.

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
2.16E00	4.75E-02	5.85E-02	0	0	0	0	0	0	0	0	2.58E-03	0	2.81E-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.

Contact information

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LINK TO MORE INFORMATION: HTTP://ENVIRONDEC.COM/EN/DETAIL/EPD966			
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