

CLIMATE DECLARATION FOR FORROVID BOREAL

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 life cycle emissions of greenhouse gases of 1 m² of mineral wool with a thermal resistance of 1.0 K*m²*W⁻¹.

Forrovid Boreal is an Isover glass wool acoustical ceiling with micro perforated vinyl facing installed with grid systems. The ceiling can also be used as thermal insulation and is safe in case of fire.



Information about the company

The production of Forrovid Boreal is made by ISOVER - Saint-Gobain do Brasil in Santo Amaro, Brazil, using natural and abundant raw materials (sand), and fusion and fiberising techniques to produce glass wool.

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:

Prod.	Constr.	Use stage							End of life					
		A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3
2.90E+00	6.20E-01	1.80E-01	0	0	0	0	0	0	0	0	9.30E-03	0	3.00E-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/EPD961			
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			