

CLIMATE DECLARATION FOR XPS FOAM BOARD DANOPREN®

Functional unit 1 m² panel with thermal resistance 1.00 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

DANOPREN is a rigid extruded polystyrene (XPS) foam board with different edge treatments at various thicknesses. Manufactured without CFC's, HCFC's or HFC's.



Information about the company

Danosa offer a wide range of products and solutions for flat, slope and landscape roofs, underground walls, slabs, and foundations, bridge construction, underground galleries, etc.

Climate declaration

This is a cradle to grave declaration. As a consequence, all life cycle stages have been taken into account: raw materials production and manufacturing (use stage); transportation, construction, installation, use and end of life (use stage).

The table below shows the emissions of greenhouse gases as kg carbon dioxide equivalents, calculated with GWP (100 years).

A1/A2/A3	A4	A5	B1	B2	B3
3.98E00	1.94E-02	0.207	0	0	0

B4	B5	B6	B7	C1	C2	C3	C4	D
0	0	0	0	*	4.88E-03	0	0.125	**

* Not relevant

** Module not declared

Other environmental impacts

This climate declaration only declares one environmental impact. For information about other impacts, see the full EPD available at www.environdec.com.

Contact information

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LINK TO MORE INFORMATION: HTTP://ENVIRONDEC.COM/EN/DETAIL/EPD501			
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			