

CLIMATE DECLARATION

FOR ODE STARFLEX 040 GLASSWOOL
Declared unit: 1 m²K/W of insulation

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

ODE Starflex Glasswool insulation products, covered by an Environmental Product Declaration, are primarily made of silica sand molten into fibre at high temperatures. The composition of the products is available in the EPD. It is used in thermal insulation, sound insulation, acoustic arrangements, and fire safety. Depending on the purpose and field of application, blankets and panels with various coatings are available at different sizes and technical properties.



Information about the company

Started the business in 1985, ODE became a regional power in 2010 and has become a worldwide brand in 2015. The company manufactures glasswool under brand name of ODE Starflex, extruded polystyrene foam (XPS) under the brand name of ODE Isıpan, elastomeric rubber foam under brand name of ODE R-Flex, and APP and SBS modified bitumen for waterproofing under the brand name ODE Membran.

ODE has set a target growth of 175 per cent until 2018 within the scope of the 5-year strategic business plan.

ODE follows the national and international standards in production, putting an emphasis on its human capital and environment.

Climate Declaration

The table below shows the emissions of greenhouse gases, calculated as kg carbon dioxide equivalents for 1 m²K/W of insulation for ODE Starflex 040 Glasswool insulation products.

The included life cycle stages are raw material supply, transport and product manufacture (A1-A3) and disposal (C4). Other modules are not included.

Manufacturing A1-A3	End of life C4
1.19 kg CO ₂ e	0.000410 kg CO ₂ e

Other environmental information

This declaration is limited to the impact on climate change by emissions of greenhouse gases. Further information about other relevant environmental aspects is available in the EPD® at www.environdec.com and www.epdturkey.org.

The EPD is also available via the ECO Platform website, <http://www.eco-platform.org/list-of-all-eco-epds.html>

Contact information

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INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: doc. Ing. Vladimír Kočí, Ph.D, INDIVIDUAL VERIFIER	APPROVED BY: THE INTERNATIONAL EPD® SYSTEM	
LINK TO MORE INFORMATION: HTTP://ENVIRONDEC.COM/EN/DETAIL/EPD671		
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE		