

CLIMATE DECLARATION

FireShield 12.7mm Knauf Vietnam Co., Ltd.

Declared Unit: 1m² of plasterboard FireShield 12.7 with thickness of 12.7mm

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a life cycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.

Information about the product

FireShield is a product of Knauf group from Germany, designed and manufactured with advanced technology. It provides fire resistant solution for internal partition and ceiling.






Information about the company

The Knauf Group is one of the world's leading manufacturers of modern insulation materials, dry lining systems, plasters and accessories, thermal insulation composite systems, floor screed, floor systems, and construction equipment & tools. With more than 300 production facilities and sales organizations in over 90 countries, the Knauf Group is one of the largest players in the industry on all continents.

Knauf Vietnam's business has started since 2013 and offers walls and ceiling solutions, and the plants are installed in two locations: Ho Chi Minh and Hai Phong and supplies the Vietnam market with locally produced gypsum board and metal profiles. This Climate Declaration covers the Ho Chi Minh plant.

Climate declaration

The table below shows the emissions of greenhouse gases, calculated as carbon dioxide equivalents (kg CO₂ eq.) for 1m² of plasterboard FireShield 12.7 with thickness of 12.7mm.

Product Stage (A1-A3) Cradle to Gate	Product + Construction Stage (A1-A5) Upfront Carbon	
Product Manufacture	Product Manufacture	Construction
		
4.13E+00	4.52E+00	

Other environmental information

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

Contact information

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PD Process certification without a pre-verified LCA / EPD tool		APPROVED BY: THE INTERNATIONAL EPD® SYSTEM	
LINK TO MORE INFORMATION: https://www.environdec.com/library			
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			