

FIRE PANEL 12.5mm

Environmental Product Declaration Summary Sheet

Declaration Number: EPD-IES-0004921:003
 Issued on: 2025-12-19
 Valid until: 2030-12-18
 Declared unit: 1m²
 EPD type: Product specific Type III, externally verified to ISO 14025 and EN 15804+A2

Knauf Fire Panel is a high performance plasterboard that contains additives to enhance fire resistance, offering improved passive fire protection when used as part of a full Knauf system.

Find the full EPD here:



EPD
INTERNATIONAL EPD SYSTEM

Data Table

Per m ² of product	kg CO ₂ e	Production (A1-A3)	Transport (A4)	Installation (A5)	End of life (C)	Total (A1-A5, C)	Benefits and loads beyond the system boundary (D)
Climate Footprint Total global warming potential (GWP)	4.00	2.40	0.24	0.28	1.19	4.12	0.02
	3.50						
Water consumption Net use of fresh water (FW)	m ³	0.0197	0.0005	0.0010	0.0026	0.0239	0.0004
	0.02						
	0.01						
	0.00						
	-0.01						

RICS definition of embodied carbon (modules A0-A5, B1-B5, C1-C4, with A0 assumed to be zero for buildings)

RICS definition of upfront carbon (modules A0-A5)

Conversion Table

Board size (mm)	m ² per board	Weight per board (kg)	GWP Cradle to gate (A1-A3) per board (kg CO ₂ e)	GWP Whole Life Carbon (A1-A5, C) per board (kg CO ₂ e)
900x1800	1.62	16.2	3.89	6.67
1200x2400	2.88	28.8	6.92	11.86
1200x2700	3.24	32.4	7.79	13.34
1200x3000	3.6	36	8.65	14.82

GWP Cradle to gate (A1-A3) per kg	GWP Whole Life Carbon (A1-A5, C) per kg
0.24	0.41

Sustainability Certification Schemes

BREEAM

This EPD is registered by an ISO 14025 compliant programme operator and is applicable to more than one product in the same product category, and a single manufacturer.

LEED

This product-specific Type III EPD conforms to ISO 14025 and EN 15804 and has at least a cradle to gate scope, therefore counts towards LEED MR credits.

Further Details

For more product documentation please visit [our website](#)

To ask a question about an EPD please contact sustainabilityUKI@knauf.com

Information correct at time of publishing. Standards referring to BREEAM V7 NC & LEED V4.1 & RICS Whole life carbon assessment for the build environment, Version 3.

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