

SOUNDSHIELD PLUS 12.5mm

Environmental Product Declaration Summary Sheet

Declaration Number: EPD-IES-0004939:004
 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 Soundshield Plus is the ideal plasterboard where sound reduction is of particular importance. Its high mass gives an enhanced acoustic performance, as well as excellent fire and impact resistance when used on Knauf systems.

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)	5.00 4.00 3.00 2.00 1.00 0.00 -1.00	2.43	0.28	0.30	1.32	4.33	0.01
	m ³	0.0185	0.0006	0.0010	0.0029	0.0230	0.0004
Water consumption Net use of fresh water (FW)	0.03 0.02 0.01 0.00 -0.01	0.0185	0.0006	0.0010	0.0029	0.0230	0.0004
		0.0185	0.0006	0.0010	0.0029	0.0230	0.0004

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)
1200x2400	2.88	33.12	7.00	12.46
1200x2700	3.24	37.26	7.87	14.01
1200x3000	3.6	41.4	8.74	15.57

GWP Cradle to gate (A1-A3) per kg	GWP Whole Life Carbon (A1-A5, C) per kg
0.21	0.38

Sustainability Certification Schemes

BREEAM

This EPD is registered by an ISO 14025 compliant programme operator and is applicable to a single product and a single manufacturer, qualifying for the maximum available points under MAT 02.

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.

Creation date: 30/01/2026
Revision reference: 001