



Product data sheet

Knauf XPS Laminate Plus

Knauf XPS Laminate Plus provides an efficient way to achieve instant energy savings, while maximising room space.

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Build on us.

Areas of application

Ideal for use in both refurbishment and new build situations, where an enhanced level of thermal insulation is required.

Compliance standards

EN 13950

Main benefits

- Helps to reduce energy needed to heat a room, therefore reducing CO₂ emissions
- Reduces energy expenditure
- Tapered edge
- Good thermal resistance

Creation date: 25/10/2023

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Document owner: technical-uk@knauf.com

Product information

Performance data

Thickness (mm)	Reaction to fire (R2F)	Thermal Resistance (m ² K/W)	Thermal conductivity (λ)	Water Vapour Resistance (μ) (Dry/Wet) (EN12524)	Flexural Strength
27	B-s1, d0	0.58	0.033	150/150	Pass
35	B-s1, d0	0.82	0.033	150/150	Pass
40	B-s1, d0	0.97	0.033	150/150	Pass
45	B-s1, d0	1.13	0.033	150/150	Pass
55	B-s1, d0	1.43	0.033	150/150	Pass

Technical information

Tapered edge

Thickness (mm)	Width (mm)	Length (mm)	Colour	Weight (kg/m ²)	Taper width (mm) (max/min)	Taper depth (mm) (max/min)	Number of tapered edges	Material number
27	1200	2400	Ivory	6.8	40/80	2.5/0.6	2	268262
35	1200	2400	Ivory	7.1	40/80	2.5/0.6	2	268264
40	1200	2400	Ivory	7.3	40/80	2.5/0.6	2	268265
45	1200	2400	Ivory	7.4	40/80	2.5/0.6	2	268266
55	1200	2400	Ivory	7.6	40/80	2.5/0.6	2	268267

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Additional Information

Sustainability

Recycled Content

12.64%

2024 average by mass for all UK produced plasterboards, recycled gypsum & paper.

Recyclability

This product should be recycled separately to non-plasterboard waste. Please ensure it has no or minimal contamination from non-gypsum based materials, as this will affect its recyclability.

Substances of very high Concern (SVCH)

At the time of publication, under REACH UK and REACH EU regulations this product contains no SVHC. For more information please consult the safety data sheet which is linked on page 4 of this document.

Storage and handling

Product must be stored flat and on a surface strong enough to support them. Keep boards dry at all times.

This board is unsuitable for areas that are continuously damp, humid or above 50°C.

Refer to the HSE Manual Handling Operations Regulation for best practice guidance.

Packaging

Laminate XPS is stacked on pallets with a

recyclable pallet hood which is made from 30% recycled plastic.

Service Life

Service life of this product is 60 years and/or the lifetime of the building.

Disposal

Disposal should be in accordance with local authority requirements. Keep gypsum based products in their own recycling area to minimise contamination from non-gypsum based products.

Laminate backing should be removed from plasterboard before recycling.

European Waste Catalogue code: 17 08 02 (plasterboard layer), 17 06 04 (polystyrene layer).

Health & safety

Please refer to the products safety data sheet which is linked on page 4, for guidance on personal protective equipment (PPE) required for the handling and installation of this product.

Application / installation

All products must be installed in accordance with Knauf's recommendations and the current recommendations of BS 8000-8 2023.

Additional information

Additional documentation

(Click or scan QR code to access)



Declaration of performance UKCA



Declaration of performance CE



Safety data sheet

Certification

(Click or scan QR code to access)



Environmental product declaration

Glossary

(Click or scan QR code to access)



Glossary

Product accreditations:



Knauf UK GmbH company accreditations:



Knauf supports neurodiversity and has audited this document to make it inclusive for all. Please contact the document owner for support with this document.

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