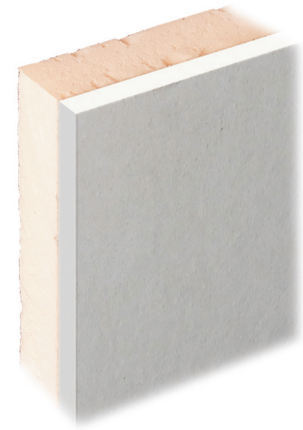


Product Data Sheet

Knauf XPS Laminate Plus



Knauf XPS Laminate Plus provides an efficient way to achieve instant energy savings, while maximising room space. All Knauf Insulating Laminates offer simple solutions to meet the requirements of the Building Regulations for walls as well as room-in-roof situations for new build and refurbishment projects.

Areas of Application

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

Compliance Standards

EN 13950

Key Benefits

- Helps to reduce CO₂ emissions
- Reduces energy expenditure
- CFC and HCFC free
- Tapered edge
- Good thermal resistance
- Effective vapour layer check

Performance Data

Thickness (mm)	Reaction to Fire (R2F)	Thermal Resistance (W/mK)	Thermal Conductivity (W/mK)	Water Vapour Resistance (μ) (Dry/Wet) (EN 12524)	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

Dimensions and Weights									
Thickness (mm)	Width (mm)	Length (mm)	Edge Type	Colour	Weight (kg/m ²)	Taper Width (mm) (Max/Min)	Taper Depth (mm) (Max/Min)	Number of Tapered Edges	Material Number
27	1200	2400	Tapered	Grey	6.8	40/80	2.5/0.6	2	268262
35	1200	2400	Tapered	Grey	7.1	40/80	2.5/0.6	2	268264
40	1200	2400	Tapered	Grey	7.3	40/80	2.5/0.6	2	268265
45	1200	2400	Tapered	Grey	7.4	40/80	2.5/0.6	2	268266
55	1200	2400	Tapered	Grey	7.6	40/80	2.5/0.6	2	268267

Sustainability

Pre-Recycled Content (Gypsum)

0%

Post-Recycled Content (Gypsum)

Up to 7%

Recyclability

The product can be recycled, make sure it has no or minimal contamination from non-gypsum based materials as this will affect its recyclability.

Substances of very high Concern (SVHC)

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.

Volatile Organic Compound Content (VOC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no VOCs. For more information please consult the Safety Data Sheet.

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 on pallets with a 100% recyclable pallet hood.

Shelf Life/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.

Health & Safety

Please refer to our Safety Data Sheet for guidance on Personal Protection Equipment required for the handling and instillation of this product.

Application / Installation

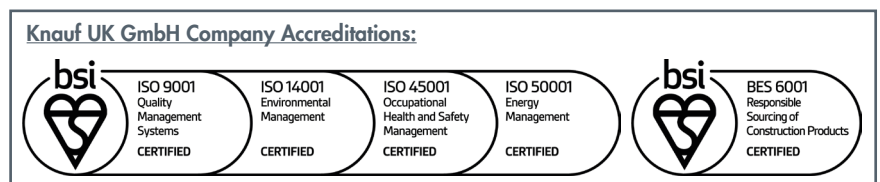
All products must be installed in accordance with Knauf's recommendations and the current recommendations of BS 8000-8 2023 (BS 8212 withdrawn).

Additional Documentation

[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)



Customer Service

UK Tel: 0800 521 050
Eire Tel: 01 4620739
Email: cservice@knauf.com

Technical Service

0800 521050 (option 2)
Live Webchat 09:00 -17:00
technical-uk@knauf.com

Website

www.knauf.co.uk
www.knauf.ie

Address (UK)

Knauf
Kemsley Fields Business Park
Sittingbourne
Kent ME9 8SR

Address (Ireland)

Knauf
87 Broomhill Road
Tallaght
Dublin 24
D24 WR85

The information given in this publication is believed to be current and accurate as at the date of publication, but no warranty, express or implied is given. Updates will not be automatically issued.

© Copyright Knauf 2024

Creation Date: 25/10/2023
Revision Reference: 001
Revision Date: 25/10/2023