

Knauf Soundshield Plus

Data Sheet



Knauf Soundshield Plus is the ideal plasterboard where sound reduction is of particular importance. Its high mass and tuned core give enhanced acoustic performance, excellent fire resistance and severe duty impact rating when used on Knauf systems.

Knauf Soundshield Plus, used as part of the Knauf Performer partition system, will give up to 120 minutes of fire resistance and noise reduction of 57Db. Use with Knauf Performance Plus Screws.

Compliance: 12.5mm BS EN 520 Types A and D
15mm BS EN 520 Types A, D, F and I.

Storage and Handling

Product must be stored flat, and be protected from inclement weather.

Appropriate personal protective clothing and equipment etc. should be used when handling all Knauf boards.

Manual handling guidelines should be adhered to at all times.

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

Performance Data

In compliance with BS EN 520, the product is subject to initial type testing and continuous factory production control and bears the CE mark.

Technical Data

- Board weight and density:
12.5mm - 11.5kg/m² - 920kg/m³
15mm - 12.8kg/m² - 853kg/m³

For further product technical data, please refer to the Declaration of Performance.

Product Features

- Blue Face
- Brown Reverse
- White Core
- Board details printed on reverse
- Tapered Edge

Application / Installation

Use in accordance with BS 8000 British Standard Workmanship on building sites – Part 8: Code of practice for plasterboard partitions and dry linings.

Related Products

- Knauf Metal Sections
- Knauf Performance Plus Fixings*
- Knauf Sealant
- Knauf Intumescent and Acoustic Mastic
- Knauf Deflection Head Fire Seal
- Knauf Jointing Compounds, Tapes and Beads

* Collated versions also available. As Knauf Soundshield Plus is a high density board, it requires Knauf Performance Plus Fixings to be used.

Health & Safety

May irritate eyes or sensitive skin.

Dust may irritate respiratory system.

- Protective gloves, glasses and face mask are recommended.
- Avoid inhaling dust when cutting / handling product. Ventilate area and move person to fresh air.
- Avoid ingestion – wash mouth out immediately and drink plenty of water.
- Should any symptoms persist or allergic reaction occur, seek medical advice.

Refer to the product MSDS and DoP on:
www.knauf.co.uk

Please turn over for product material numbers, dimensions and pallet details.

Tapered Edge



Dimensions (mm)			Material No.	Pallet Details		
Thickness	Width	Length		Boards	m ²	Tonnes (Approx.)
12.5	1200	2400	292622	56	161.20	1.87
		2700	292620	48	155.5	1.81
		3000	292627	42	151.2	1.75
15.0	1200	2400	292646	48	138.2	1.79
		2700	292677	42	136.1	1.76
		3000	292678	36	129.6	1.67

Pallet weights exclude packaging.

Board weights and densities are for guidance purposes only and are subject to change.

Stated performance of plasterboard's are based on product characteristics and system testing using Knauf components.

For pricing details, please refer to the latest Knauf Price List.

KML100243

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