

Interior Linings

SOUNDSTOP®



Description

Soundstop® plasterboard was specifically developed for use in acoustic applications to reduce noise transfer between adjacent spaces. Incorporating a high density gypsum core and wrapped in a distinctive yellow paper liner, Soundstop provides an effective acoustic lining solution where fire, impact or water resistant properties are not required.

Advantages

- High acoustic performance
- Internal wall and ceiling applications
- GECA Certification (13mm only)

Installation

For installation and finishing specifications refer to Knauf Plasterboard Installation Manual knaufpac.com/au/installation.

Limitations

- Not suitable for wet areas
- Non-fire resistant
- Should not be exposed to prolonged temperatures in excess of 42°C
- Should not be exposed to moisture
- Not suitable for direct support of heavy loads

Physical Properties

Feature	Description	
Board Thickness	10mm	13mm
Mass (nominal)	9.0kg/m ²	11.8kg/m ²
Edge Profile	Recessed edge	Recessed edge
Thermal Resistance (R-value)	0.056m ² K/W	0.073m ² K/W
GECA	Yes	
Sheet Size	Refer to Plasterboard Range Availability at usgboral.com	
Paper Colour	Yellow	
Thermal Coefficient of Linear Expansion	16.2 x 10 ⁻⁶ mm/mm°C (4 to 38°C)	
Hygrometric Coefficient of Linear Expansion	7.2 x 10 ⁻⁶ mm/mm%RH (5 to 90%RH)	
Fire Hazard Properties	Group 1 – in accordance with BCA Specification C1.10a Fire Hazard Properties – Floors, Walls and Ceilings.	
Combustibility	Non Combustible material as defined in BCA Deem-to-Satisfy Provisions C1.12	
VOC	Less than 0.5mg/m ³ TVOC	



Sustainability

Knauf plasterboard products are manufactured from a combination of natural gypsum, and paper liner made from 100% reclaimed and recycled paper waste. Plasterboard waste can be reclaimed and recycled into new plasterboard, or reused as soil conditioner.

Knauf Soundstop® plasterboard may contribute to Green Star credit points in the following assessment categories.

First Aid

For installation and finishing specifications refer to Knauf Plasterboard Installation Manual knaufapac.com/au/installation.

Indoor Environmental Quality

Knauf plasterboard products, compounds and adhesives have been independently tested to confirm compliance with Green Star specification limits for VOCs and are formaldehyde free.

Materials

Knauf plasterboard products may contribute to project Life Cycle Assessment (LCA) credits. Plasterboard Life Cycle Inventory (LCI) is available on Building Product Innovation Council website bpic.asn.au

First Aid

Material Safety Data Sheets for Knauf products can be downloaded from knaufapac.com

In emergencies call **1800 033 011**

For poison assistance call **13 11 26**