

SHEETROCK PLUS

Performance Board







Specification	Feature
Nominal Thickness	10 mm
Edge Profile	Recessed edge
Paper Colour	Blue
Nominal Mass	10 mm - 8.5 kg/m ²
Fire Hazard Properties	Group 1 – as per the NCC Specification S7C4 Fire Hazard Properties – Walls and Ceilings, determined in accordance with AS 5637.1:2015
Combustibility	Non-combustible material as defined in NCC C2D10 Non-combustible building elements
VOC	Less than 0.5 mg/m³ TVOC
Manufacture	Manufactured in Australia to the requirements of AS/NZS 2588:2018 Gypsum Plasterboard and in accordance with AS/NZS ISO 9001:2015 – Quality Management Systems – Requirements
Application	 Bathrooms, laundries, kitchens, and other wet areas Garage ceilings, alfresco areas and other external protected ceilings in non-cyclonic regions Intertenancy and separating walls for sound insulation Media rooms and home offices Residential high traffic areas such as corridors

Description

SHEETROCK PLUS is a premium 10 mm plasterboard designed to meet the dual demands of performance and durability in modern residential construction.

Featuring a water-resistant core, SHEETROCK PLUS is built to withstand moisture in areas like bathrooms, kitchens, and laundries, ensuring long-lasting performance in challenging conditions. The fibreglass-reinforced core and increased mass enhance its impact resistance, making it highly durable for high-traffic areas or spaces requiring added robustness.

Engineered for use in Knauf PartiWall and other acoustic systems, it also delivers exceptional acoustic insulation, significantly reducing noise transfer between adjoining spaces in multi-residential buildings such as apartments, townhouses, and duplexes. Its advanced design ensures quieter, more comfortable living environments, making it the ideal choice for high-quality residential projects.

Combining superior sound insulation, water resistance and improved impact and durability performance, Knauf SHEETROCK PLUS is a perfect solution for creating resilient, quiet, and comfortable living spaces. It seamlessly integrates technical excellence with practical benefits, meeting the rigorous demands of modern residential construction with ease.

Advantages

- Water resistance
- High acoustic performance
- Impact resistance with fiberglass reinforced and denser core than standard plasterboard; providing durability performance
- Internal wall and ceiling applications
- Suitable surface for tiling up to 32 kg/m²
- Lightweight construction
- GECA certified
- Environmental Product Declaration
- Product Aware registered
- Climate Active Opt-In certified (Carbon Neutral)



Product Datasheet

SHEETROCK PLUS

Limitations

- Not suitable for fire-rated applications unless otherwise noted
- Should not be exposed to prolonged temperatures in excess of 52°c
- Not suitable for direct support of heavy loads

Performance Details

Water Resistance

SHEETROCK PLUS is manufactured to exceed water resistant grade gypsum plasterboard requirements of AS/NZS 2588:2018 Gypsum Plasterboard.

Meets deemed to comply requirements of the NCC and AS 3740:2021 Waterproofing of domestic wet areas when installed to Knauf plasterboard wet area installation details.

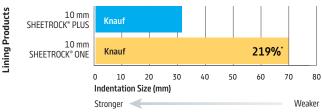
Acoustic Performance

SHEETROCK PLUS is a high density board that can provide required levels of sound insulation to achieve specified acoustic ratings when used in an acoustic system. Refer to Systems+ manual for information.

Impact Resistance

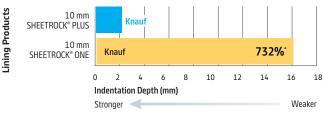
- SHEETROCK PLUS is subject to extensive hard body impact testing
- Testing was conducted by a pendulum swing of a 100 mm diameter 4.0 kg steel ball on a 3.0 m axis against the wall specimen
- An example of a hard body impact is a collision with a piece of furniture, such as a chair or table, or an accidental kick to the wall surface

Size of Surface Indentation for Hard Body Impact



*Percentages increase based on indentation size relative to 10 mm SHEETROCK PLUS

Depth of Surface Indentation for Hard Body Impact



*Percentages increase based on indentation depth relative to 10 mm SHEETROCK PLUS

Installation, Jointing and Finishing

Knauf has a comprehensive range of jointing and adhesives compounds in premixed or powder form to meet market needs and varying climatic conditions. Apply appropriate painting system or other finishes as recommended for the required level of finish and application. This product data sheet does not provide plasterboard installation, jointing and finishing details. Refer to Knauf Plasterboard Installation Manual or knauf.com for further information.

Indoor, Environment, Quality

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

References

For detailed information on Volatile Organic Compound (VOC) emissions and fire test reports, please visit knauf.com.

Safety and First Aid

For detailed safety information, including handling, storage, and first aid guidance, please visit the relevant product page on knauf.com to access the safety data sheet and additional resources.

Sustainability

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

Knauf SHEETROCK PLUS is listed in Product Aware and has GECA, Climate Active Opt-In certification and independently verified EPD that may contribute to Green Star credit points. For more information refer to Green Building Council of Australia.









Technical Resources



Plasterboard Installation Manual



CAD Library



eSelector

Technical Assistance

TecASSIST™ 1800 811 222

Sales Enquiries 1800 003 377

knauf.com

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