

## Technical Data – Plasterboard

# WETSTOP™



### Description

**Wetstop™** plasterboard has a water resistant core, designed to satisfy regulatory requirements for wet area applications in non fire rated systems. Wetstop is ideal for internal lining of wet areas in bathrooms, showers and laundries, Wetstop can also be used as a lining for garage ceilings, alfresco areas and other external protected ceilings.

### Advantages

- Water resistant core
- Economical wet area lining
- Suitable surface for tiling
- GECA Accreditation

### Installation

For installation and finishing specifications refer to Knauf Plasterboard Installation Manual [knaufapac.com/au/installation](http://knaufapac.com/au/installation)

### Indoor Environment 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.



### Limitations

- Not suitable for fire rated applications
- Should not be exposed to prolonged temperatures in excess of 42°C

### Board Specification

Feature	Description	
Board Thickness	10mm	13mm
Mass (nominal)	7.2 kg/m <sup>2</sup>	9.2 kg/m <sup>2</sup>
Thermal Resistance (R-value)	0.056m <sup>2</sup> K/W	0.073m <sup>2</sup> K/W
Edge Profile	Recessed Edge	
Sheet Size Length	Refer to Plasterboard Range Availability at <a href="http://knaufapac.com">knaufapac.com</a>	
Paper Colour	Buff	
Thermal Coefficient of Linear Expansion	16.2 x 10 <sup>-6</sup> mm/mm°C (4 to 38°C)	
Hygrometric Coefficient of Linear Expansion	7.2 x 10 <sup>-6</sup> mm/mm%RH (5 to 90%RH)	
Fire Hazard Properties	Group 1 – in accordance with BCA Specification C1.10 Fire Hazard Properties – Floors, Walls and Ceiling	
Combustibility	Non-combustible material as defined in BCA Deemed-to-Satisfy Provisions C1.9	
VOC	Less than 0.5mg/m <sup>3</sup> TVOC	

## Standard Compliance

- Wetstop™ is manufactured to exceed water resistant grade gypsum plasterboard requirements of AS/NZS 2588:1998 Gypsum Plasterboard.
- Meets deemed to comply requirements of the BCA and AS 3740:2010 Waterproofing of domestic wet areas when installed to USG Boral's Plasterboard Wetstop installation details.

## 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

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

## 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](http://bpic.asn.au)

## Safety

The following precautions are recommended when installing and finishing plasterboard:

- Avoid creating dust when handling plasterboard or mixing jointing compounds.
- When sanding, minimise the effects of dust by:
  - providing adequate ventilation
  - wearing eye protection
  - wearing a respiratory mask conforming to AS/NZS 1716
 Respiratory protective devices using mechanical sanding tools fitted with dust extractor and storage bag.
- When sanding, minimise the effects of dust by:

In addition, the users should observe Occupational Health and Safety tips contained on the packaging labels for Knauf products as well as safe manual handling practices.

## First Aid

- If plaster compound or dust comes into contact with the eyes, wash eyes thoroughly with clean potable water.
- If plaster compound or dust comes into contact with skin, wash skin thoroughly with soap and water.
- If dust is inhaled, move to a fresh air environment.
- If plastering compound or dust is ingested, drink plenty of water.

Material Safety Data Sheets for Knauf products can be downloaded from [Knaufapac.com](http://Knaufapac.com)  
 Sales Enquiries (AU) 1800 003 377  
 In emergencies call 1800 033 011  
 TecASSIST™ call 1800 811 222

## References

Refer [Knauf.com](http://Knauf.com) for Material Safety Data Sheet, Volatile Organic Compound Emission details and Fire Test Report information.