

TECHNICAL DATA

# Wet Area Firestop®



**Wet Area Firestop®** is ideal for projects that demand fire and water resistance from internal linings, suitable for a wide range of wall and ceiling applications that require wet area fire-rated partition systems. Wet Area Firestop® is suitable for showers, bathrooms or external wall linings, protected by exterior cladding.



## ADVANTAGES

- Fire resistance
- Water resistance
- High acoustic performance

## BOARD SPECIFICATION

Feature	Description
Thickness	13mm & 16mm
Edge Profiles	Recessed edge
Sheet Size (width x length)	1200 x 3600mm [Please refer to Size & Availability Chart for more sizes] Product availability: Certain products and sizes may only be available on order or in pack lots.
Paper Colour	Blue/Grey
Mass	10.5kg/m <sup>2</sup> (13mm), 13.0kg/m <sup>2</sup> (16mm) nominal
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 <sup>3</sup> TVOC
GECA	N/A
Manufacture	Manufactured in Australia to the requirements of AS/NZS 2588:1998 Gypsum plasterboard and in accordance with AS/NZS ISO 9001:2008 – Quality management systems – Requirements

# Wet Area Firestop®

## PERFORMANCE DETAILS

### FIRE

- Wet Area Firestop® achieves fire resistance depending on fire rated systems application.
- Where relevant, 13mm Wet Area Firestop® is a substitute for 13mm Firestop® for fire rated applications.
- Fire tested to achieve the least fire hazard Group Number for wall and ceiling materials as defined by BCA. BRANZ assessment No FH 3472.

### ACOUSTIC

Wet Area Firestop®, when used in an acoustic system can provide required levels of sound insulation to achieve specified acoustic ratings

### WET AREA

- USG Boral Wet Area Firestop® 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 Plasterboard wet area installation details

### STRUCTURAL

Wet Area Firestop® complies to the relevant deem-to-satisfy provisions of BCA Specification C1.8 Structural Tests for Lightweight Construction

- Exceeds compliance criteria for BCA resistance to impact test to ASTM E695-75.
- Exceeds compliance criteria for BCA resistance to static pressure test to ASTM E72-80.

## INSTALLATION

Refer to USG Boral website [www.usgboral.com/plasterboard](http://www.usgboral.com/plasterboard) or call TecASSIST on 1800 811 222.

## SUSTAINABILITY

USG Boral 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.

Lightweight plasterboard construction offers the benefits of low embodied energy, non-toxic materials, enhanced indoor air quality, and ease of thermal and acoustic upgrading.

## WASTE MANAGEMENT

Waste collection services are available to divert acceptable plasterboard waste away from land fill for recycling or re-processing for other uses. For information on waste collection services available, please contact your local USG Boral office.

## VOLATILE ORGANIC COMPOUNDS (VOC) AND FORMALDEHYDE MINIMISATION

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

## REFERENCES

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

**SALES ENQUIRIES 1800 003 377**

**TecASSIST® 1800 811 222**

Boral® is a registered trademark of Boral Limited, USG and the building blocks logo are trademarks of USG Corporation and are used under licence by USG Boral Building Products Pty Limited. USG, USG in stylised letters and the building blocks logo are trademarks belonging to United States Gypsum company or its related companies.

Firestop® Soundstop® and Impactstop® are registered trademarks of USG Boral Building Products Pty Limited in Australia, other countries, or both. If these and other USG Boral trademarks are marked on their first appearance in this information with trade mark symbols (® or ™), these symbols indicate Australian registered or common law trademarks owned by USG Boral and others at the time this information was published. Such trademarks may also be registered or common law marks in other countries.

This technical information is intended to provide general information on plasterboard products and should not be a substitute for professional building advice. We recommend you use a qualified person to install USG Boral plasterboard. Illustrations in this guide are only representative of USG Boral plasterboard products and the appearance and effects that may be achieved by their use. To ensure the information you are using is current, USG Boral recommends you review the latest building information available on the USG Boral website. [www.usgboral.com](http://www.usgboral.com)

USG Boral Building Products Pty Limited – ABN 84 004 231 976  
251 Salmon Street, Port Melbourne, Vic. 3207

BCC 12961 08. 2014