



# **PLASTERBOARDS**

PRODUCTS AND APPLICATIONS

## INTRODUCTION

Boral Gypsum and USG Corporation have joined forces to become a market leader across Asia, Australasia and the Middle East, transforming the two companies into a world-leading building products business, now known as USG Boral Building Products (USG Boral).

At USG Boral, we believe the best innovations start with a purpose – a focus on why the innovation is needed and who will benefit from it. Our focus is to deliver innovations that help you work smarter, do more and build better. Through an ever-growing portfolio of groundbreaking products backed by unparalleled service, we empower our customers to build their business, much the same way you build cities and communities the world over. We've done so by investing in purposeful innovation, expanding into different markets and constantly searching for new ways to increase performance and productivity.

This commitment to innovation and focus on you, our customer, is inspired by a desire to enable architects, contractors and workers alike to improve the way we live by changing the way buildings are designed and built.

#### **PLASTERBOARD**

Invented by USG more than 100 years ago, plasterboard has become the most common dry lining material for walls and ceilings in modern building construction.

Manufactured on a continuous production line, plasterboard is comprised of a specially formulated gypsum core, encased between paper liners. Locally manufactured USG Boral plasterboard products utilise naturally occurring gypsum and 100% recycled paper.

Plasterboard sheets are commonly available in 1200mm and 1350mm widths and have recessed longitudinal edges facilitating a smooth, seamless joint finish. USG Boral plasterboard products meet the requirements of AS 2588 Gypsum plasterboard.

## PLASTERBOARD REFERENCE GUIDE

## SHEETROCK® WALL BOARD SHEETROCK® CEILING BOARD STANDARD PLASTERBOARD 10mr STANDARD PLASTERBOARD 13mm FLEXIBOARD® SOUNDSTOP® 13mm WETSTOP™ 13mm FIRE+WETSTOP™ FIRESTOP\* MULTISTOP™ (3) MULTISTOP™ 4 M MULTISTOP™ 🧐 MULTISTOP™ (30) MULTISTOP™ 4H MULTISTOP™ (5 m SHAFTLINER™ X-BLOCK® **ECHOSTOP**®

## TABLE OF CONTENTS

| 1.0   | SHEETROCK® PLASTERBOARD       | 6   |
|-------|-------------------------------|-----|
| 1.1   | SHEETROCK® WALL BOARD 10mm    | 7   |
| 1.2   | SHEETROCK® CEILING BOARD 10mm | 7   |
| 1.3   | SHEETROCK® STANDARD 13mm      | 7   |
|       |                               |     |
| 2.0   | REGULAR PLASTERBOARD          | 9   |
| 2.1   | STANDARD                      | 11  |
| 2.2   | UNISPAN®                      | 11  |
| 2.3   | FLEXIBOARD®                   | 11  |
|       |                               |     |
| 3.0   | TECHNICAL BOARDS              | 14  |
| 3.1   | SOUNDSTOP® 10mm               | 15  |
| 3.2   | SOUNDSTOP® 13mm               | 15  |
| 3.3   | WETSTOP™                      | 17  |
| 3.4   | FIRE WETSTOP™                 | 17  |
| 3.5   | FIRESTOP™                     | 17  |
| 3.6   | MULTISTOP™                    | 19  |
| 3.9   | MULTISTOP™ HI                 | 21  |
| 3.12  | FIBEROCK®                     | 23  |
| 3.13  | SHAFTLINER™                   | 23  |
| 3.14  | X-BLOCK <sup>®</sup> 2        | 25  |
| 7 1 - | ECHOSTOP®                     | ) F |





## 1.0

## **SHEETROCK** PLASTERBOARD



### **WALL BOARD**

| Thickness (mm) | \M/i.el+la (mana) |      |            |              | Length      | n (mm) |      |      |      |
|----------------|-------------------|------|------------|--------------|-------------|--------|------|------|------|
| Thickness (mm) | Width (mm)        | 2400 | 2700       | 3000         | 3600        | 4200   | 4800 | 5400 | 6000 |
|                |                   | SH   | EETROCK® W | all Board Re | cessed Edge |        |      |      |      |
| 10             | 1200              | ✓    | ✓          | ✓            | 1           | 1      | 1    |      | ✓    |
| 10             | 1350              |      |            | ✓            | 1           | 1      |      |      | ✓    |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

### **CEILING BOARD**

| Thickness (mm) | Midth (mm) | Length (mm) |                           |              |               |         |      |      |      |  |  |
|----------------|------------|-------------|---------------------------|--------------|---------------|---------|------|------|------|--|--|
| Thickness (mm) | Width (mm) | 2400        | 2700                      | 3000         | 3600          | 4200    | 4800 | 5400 | 6000 |  |  |
|                |            | SHE         | ETROCK® Cei               | ling Board R | ecessed Edge  | e       |      |      |      |  |  |
| 10             | 1200       | ✓           | ✓                         | ✓            | ✓             | ✓       | ✓    |      | ✓    |  |  |
| 10             | 1350       |             |                           | ✓            | ✓             | ✓       | ✓    |      | ✓    |  |  |
|                |            | SHEETROC    | K <sup>®</sup> Ceiling Bo | ard Recessed | l Edge / Squa | re Edge |      |      |      |  |  |
| 10             | 1200       |             |                           |              |               |         |      |      | ✓    |  |  |
| 10             | 1350       |             |                           |              |               |         |      |      | 1    |  |  |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

#### **STANDARD**

| Thickness (mm) | Midth (mm)               | Length (mm)        |                  |                  |                |                 |                |                   |       |  |
|----------------|--------------------------|--------------------|------------------|------------------|----------------|-----------------|----------------|-------------------|-------|--|
| Thickness (mm) | Width (mm)               | 2400               | 2700             | 3000             | 3600           | 4200            | 4800           | 5400              | 6000  |  |
|                |                          | SI                 | HEETROCK* S      | Standard Rec     | essed Edge     |                 |                |                   |       |  |
| 17             | 1200                     |                    | 1                | 1                | 1              |                 | /              |                   | /     |  |
| 13             | 1350                     |                    |                  | 1                | 1              |                 | /              |                   |       |  |
|                |                          | SHEETRO            | CK® Standar      | d Recessed E     | dge / Square   | : Edge          |                |                   |       |  |
| 13             | 1350                     |                    |                  |                  |                | /               | /              |                   |       |  |
| 13             | 1375                     |                    |                  |                  | 1              |                 |                |                   |       |  |
| Subject to ch  | nange and based on state | e availability. To | o confirm availa | ability of above | sizes please c | ontact your loc | al USG Boral o | utlet or distribu | utor. |  |



## 1.1 SHEETROCK® WALL BOARD 10mm

SHEETROCK® Wall Board 10mm is USG Boral's engineered lightweight and stronger alternative to USG Boral's standard core 10mm plasterboards.

The plasterboard panels feature a patented high strength-to-weight composite design and a core that allows for a sharper score and snap than standard plasterboard.

Additionally the core is tougher along the edges than standard plasterboard, reducing the likelihood of blowouts.

It is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.



## 1.2 SHEETROCK® CEILING BOARD 10mm

SHEETROCK® Ceiling Boards are a lightweight alternative to regular Unispan® 10mm plasterboard. They are stiffer than regular plasterboards, which allows R5 insulation at centre frame spans of 600mm.

Greater sag resistance over standard plasterboard means reduced maintenance from potential long term ceiling creep under load.

It is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.



# 1.3 SHEETROCK® STANDARD 13mm

SHEETROCK® Standard 13mm board is USG Boral's engineered lightweight and stronger alternative to USGBoral's regular core 13mm plasterboards.

SHEETROCK Standard 13mm is available in two types of edge profiles, with lengths up to 6 metres, to minimise jointing. The plasterboard panels feature a patented high strength-to-weight composite design and a core that allows for a sharper score and snap than standard plasterboard.

Additionally the core is tougher along the edges than standard plasterboard, reducing the likelihood of blowouts. It is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.

#### **ADVANTAGES**

- Lightweight, easy to install and handle
- Bubble structure, means improved score and snap
- Stiffer, less breakage/damage on site

| Feature       | Description       |
|---------------|-------------------|
| Thickness     | 10mm              |
| Edge Profiles | Recessed Edge     |
| Paper Colour  | Buff              |
| Mass          | 5.4 kg/m² nominal |

#### ADVANTAGES

- Lightweight, easy to install and handle
- Stiffer, improved loaded sag performance over time
- Stronger structure, allows R5 insulation at centre frame spans of 600mm

| Feature       | Description       |
|---------------|-------------------|
| Thickness     | 10mm              |
| Edge Profiles | Recessed Edge     |
| Paper Colour  | Buff              |
| Mass          | 5.9 kg/m² nominal |
|               |                   |

- Lightweight, high strength-toweight composite design
- Greater rigidity for ease of handling and installation
- Easy to cut, mitre and clean up
- Consistent profiles with clean lines

| Feature       | Description                                     |
|---------------|---|
| Thickness     | 13mm  |
| Edge Profiles | Recessed Edge,<br>Recessed Edge/<br>Square Edge |
| Paper Colour  | Buff  |
| Mass          | 7.2 kg/m² nominal                               |





# 2.0 REGULAR PLASTERBOARD



#### **STANDARD**

| The bolton and Consume | Minkle (man)                      | Length (mm) |             |            |            |      |      |      |      |      |
|------------------------|-----------------------------------|-------------|-------------|------------|------------|------|------|------|------|------|
| Thickness (mm)         | Width (mm)                        | 2100        | 2400        | 2700       | 3000       | 3600 | 4200 | 4800 | 5400 | 6000 |
|                        |                                   |             | Standard Pl | asterboard | Recessed E | dge  |      |      |      |      |
| 10                     | 1200                              |             | 1           | 1          | 1          | 1    | 1    | 1    |      | 1    |
| 10                     | 1350                              |             |             |            | 1          | 1    | 1    | 1    |      | 1    |
|                        | 900                               |             |             |            |            |      |      |      |      |      |
| 13                     | 1200                              |             |             | 1          | 1          | 1    | 1    | 1    |      | 1    |
|                        | 1350                              |             |             |            | 1          | 1    |      | 1    |      |      |
|                        | Standard Plasterboard Square Edge |             |             |            |            |      |      |      |      |      |
| 10                     | 900                               | 1           | 1           | 1          |            |      |      |      |      |      |
| 10                     | 1200                              | 1           | 1           | 1          |            |      |      |      |      |      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

### **UNISPAN®**

| This land of Court | Missible (seese) |      |             |               |             |      |      |      |      |
|--------------------|------------------|------|-------------|---------------|-------------|------|------|------|------|
| Thickness (mm)     | Width (mm)       | 2400 | 2700        | 3000          | 3600        | 4200 | 4800 | 5400 | 6000 |
|                    |                  |      | UNISPA      | N® Recessed   | Edge        |      |      |      |      |
| 10                 | 1200             | 1    | ✓           |               | ✓           | ✓    | ✓    |      | ✓    |
| 10                 | 1350             |      |             |               | 1           | 1    | 1    |      | 1    |
|                    |                  | UN   | ISPAN® Rece | ssed Edge / S | Square Edge |      |      |      |      |
| 10                 | 1200             |      |             |               |             |      |      |      | 1    |
| 10                 | 1350             |      |             |               |             |      |      |      | 1    |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

### **FLEXIBOARD®**

| Thickness (mm) | Width (mm)                |  |          |             | Length | n (mm) |      |      |      |
|----------------|---------------------------|--|----------|-------------|--------|--------|------|------|------|
| mickness (mm)  | Thickness (mm) Width (mm) |  | 2700     | 3000        | 3600   | 4200   | 4800 | 5400 | 6000 |
|                |                           |  | FLEXIBOA | RD® Recesse | d Edge |        |      |      |      |
| 6.5            | 1200                      |  |          |             | 1      |        |      |      |      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.



## 2.1 STANDARD

Standard plasterboard has a regular gypsum core formulation and is encased in a strong 100% recycled paper liner. It is ideal for a wide range of residential and commercial internal wall and ceiling applications where fire resistance ratings, impact and water resistance are not required.

Standard plasterboard is available in two types of edge profiles with lengths up to 6 metres to minimise jointing, providing a surface suitable for a wide range of decorative finishes.

The 13mm standard is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.



## 2.2 UNISPAN®

Unispan® plasterboard has a strengthened core encased in a strong 100% recycled paper liner, ideal for ceiling lining where framing members are spaced at up to 600mm centres.

With its anti-sag performance, Unispan® provides an easy to install lining for ceiling applications and comes in lengths of up to 6 metres to minimise ceiling joints.



## 2.3 FLEXIBOARD®

Flexiboard® is a 6.5mm thick plasterboard specially formulated for curved surface applications. This includes curved walls, arches, ceilings and feature panels for both commercial and residential applications.

Ideal for convex and concave designs, the feature strength core allows it to bend tightly.

The core is encased in a strong 100% recycled paper liner, with recessed long edges enclosed within a complete paper fold. Flexiboard® produces a smooth flush finish when jointed, providing a superior surface that accepts a wide range of decorative finishes.

#### **ADVANTAGES**

- Economical
- Available in 2 types of edge profiles
- Internal wall and ceiling applications
- Flat surface suitable for decorative finishes

| Feature       | Description   |
|---------------|---|
| Thickness     | 10mm & 13mm   |
| Edge Profiles | Recessed Edge, Square Edge<br>Recessed Edge/Square Edge |
| Paper Colour  | Buff  |
| Mass          | 6.8 kg/m² (10mm) nominal,<br>8.6 kg/m² (13mm) nominal   |

#### ADVANTAGES

- Anti-sag performance
- Surface suitable for a wide range of decorative finishes

- Decorative curved surface applications
- Easy installation
- Internal wall and ceiling applications

| Feature       | Description                   |
|---------------|-------------------------------|
| Thickness     | 10mm                          |
| Edge Profiles | Recessed Edge,<br>Square Edge |
| Paper Colour  | Buff                          |
| Mass          | 7.2 kg/m² nominal             |

| Feature       | Description       |
|---------------|-------------------|
| Thickness     | 6.5mm nominal     |
| Edge Profiles | Recessed Edge     |
| Paper Colour  | Yellow            |
| Mass          | 4.1 kg/m² nominal |



# 3.0 | TECHNICAL BOARDS



### **SOUNDSTOP®**

| Thickness (mm) Width (mm) | Width (mm)               | Length (mm) |          |      |  |  |  |
|---------------------------|--------------------------|-------------|----------|------|--|--|--|
|                           | width (mm)               | 3000        | 3600     | 4800 |  |  |  |
|                           | SOUNDSTOP® Recessed Edge |             |          |      |  |  |  |
| 10                        | 1200                     |             | ✓        | ✓    |  |  |  |
| 10                        | 1350                     |             |          | ✓    |  |  |  |
| 17                        | 1200                     | ✓           | ✓        |      |  |  |  |
| 13                        | 1350                     |             | <b>√</b> |      |  |  |  |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.



## 3.1 SOUNDSTOP® 10mm

Soundstop® 10mm plasterboard is specifically developed for use in acoustic systems to control the amount of noise transfer between rooms in residential construction.

Soundstop® 10mm plasterboard is used in high-performance USG Boral acoustic wall and ceiling systems not requiring fire-rating properties such as QuietZone®, CinemaZone® and other proprietary systems where reducing sound transfer from one room to another is required.

It is also used in fire rated systems, such as Partiwall®, to satisfy the relevant acoustic provisions of the Building Code of Australia (BCA).



## 3.2 SOUNDSTOP® 13mm

Soundstop® 13mm plasterboard is also specifically engineered for use in high performance acoustic wall and ceiling systems not requiring fire-rating such as Quietzone®, Cinemazone® and other proprietary systems where reducing sound transfer from one room to another is required.

It is also used in fire rated systems, such as Partiwall®, to satisfy the relevant acoustic provisions of the Building Code of Australia (BCA).

Soundstop® 13mm is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.

#### **ADVANTAGES**

- High acoustic performance
- Internal wall and ceiling system applications

| Feature       | Description       |
|---------------|-------------------|
| Thickness     | 10mm              |
| Edge Profiles | Recessed Edge     |
| Paper Colour  | Yellow            |
| Mass          | 9.0 kg/m² nominal |

- High acoustic performance
- Internal wall and ceiling applications

| Feature       | Description        |
|---------------|--------------------|
| Thickness     | 13mm               |
| Edge Profiles | Recessed Edge      |
| Paper Colour  | Light yellow       |
| Mass          | 11.8 kg/m² nominal |

# 3.0 | TECHNICAL BOARDS



### **WETSTOP™**

| Thiskness (mm)               | Width (mm)                |      | Length (mm) |      |      |      |      |      |  |
|------------------------------|---------------------------|------|-------------|------|------|------|------|------|--|
| Thickness (mm)               | Thickness (mm) Width (mm) | 2400 | 2700        | 3000 | 3600 | 4200 | 5400 | 6000 |  |
| Wet Area Board Recessed Edge |                           |      |             |      |      |      |      |      |  |
| 10                           | 1200                      | 1    | 1           | ✓    | ✓    | ✓    |      | ✓    |  |
| 10                           | 1350                      |      |             |      | 1    |      | 1    |      |  |
| 13                           | 1200                      |      | 1           | 1    | 1    |      |      |      |  |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

#### FIRE+WETSTOP™

| Thiskness (mm)                   | Width (mm)                |      |      |      | Length (mm) | )    |      |      |
|----------------------------------|---------------------------|------|------|------|-------------|------|------|------|
| Thickness (mm)                   | Thickness (mm) Width (mm) | 2400 | 2700 | 3000 | 3600        | 4200 | 5400 | 6000 |
| Wet Area FIRESTOP® Recessed Edge |                           |      |      |      |             |      |      |      |
| 13 1200                          |                           |      |      |      |             |      |      |      |
| 16                               | 1200                      |      |      |      | 1           |      |      |      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

### **FIRESTOP®**

|                         | Thiskness (mm) Width (mm) | Length (mm) |      |      |      |      |      |      |      |
|-------------------------|---------------------------|-------------|------|------|------|------|------|------|------|
|                         | Thickness (mm)            | Width (mm)  | 2400 | 2700 | 3000 | 3600 | 4200 | 5400 | 6000 |
| FIRESTOP® Recessed Edge |                           |             |      |      |      |      |      |      |      |
|                         | 13                        | 1200        | ✓    | ✓    | 1    | ✓    |      |      |      |
|                         |                           | 1350        |      |      |      | ✓    |      |      |      |
|                         | 16                        | 1200        | ✓    | ✓    | ✓    | ✓    |      |      |      |
|                         |                           | 1350        |      |      |      | ✓    |      |      |      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.



## 3.3 WETSTOP™

Wetstop™ is recessed edge plasterboard with a water resistant core, designed to satisfy regulatory requirements for wet area applications in non fire-rated systems.

Wetstop™ is ideal for the internal lining of wet areas in bathrooms, showers, laundries and toilets.

It is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.



## 3.4 FIRE+WETSTOP™

Fire+Wetstop™ is ideal for a wide range of wall and ceiling applications that require wet area fire-rated partition systems.

Fire+Wetstop™ is suitable for showers, bathrooms or fire-rated external wall linings protected by exterior cladding.

It is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.



## 3.5 FIRESTOP®

Firestop® is specifically formulated fire-resistant core plasterboard providing an ideal solution for projects where specific fire-resistance ratings are required in partition wall and ceiling systems.

Firestop® is utilised in Multiframe™, Partiwall®, IntRwall® and other proprietary systems providing lightweight fire and acoustic performance.

Firestop® is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.

#### **ADVANTAGES**

- Water resistant lining
- Wet area internal wall and ceiling applications
- Economical wet area lining
- Suitable surface for tiling

### ADVANTAGES

- Fire resistant
- Water resistant
- High acoustic performance
- Suitable surface for tiling

- Fire resistant
- High acoustic performance

| Feature       | Description  |
|---------------|--|
| Thickness     | 10mm & 13mm  |
| Edge Profiles | Recessed Edge  |
| Paper Colour  | Blue/Grey  |
| Mass          | 7.4 kg/m² (10mm) nominal<br>9.4 kg/m² (13mm) nominal |

| Feature       | Description  |  |  |  |
|---------------|--|--|--|--|
| Thickness     | 13mm & 16mm  |  |  |  |
| Edge Profiles | Recessed Edge  |  |  |  |
| Paper Colour  | Blue/Grey  |  |  |  |
| Mass          | 10.8 kg/m² (13mm) nominal<br>13.4 kg/m² (16mm) nominal |  |  |  |

|              | Feature       | Description  |
|--------------|---------------|--|
|              | Thickness     | 13mm & 16mm  |
|              | Edge Profiles | Recessed Edge  |
| Paper Colour |               | Pink   |
|              | Mass          | 10.5 kg/m² (13mm) nominal<br>13.0 kg/m² (16mm) nominal |

# 3.0 TECHNICAL BOARDS



### MULTISTOP™ ③

| Thickness (mm) | VAC alble Connex           | Length (mm) |      |      |      |      |      |  |
|----------------|----------------------------|-------------|------|------|------|------|------|--|
|                | Thickness (mm)             | Width (mm)  | 2400 | 3000 | 3600 | 4800 | 6000 |  |
|                | MULTISTOP™ 3 Recessed Edge |             |      |      |      |      |      |  |
|                | 13                         | 1200        |      |      | 1    |      |      |  |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

## MULTISTOP™ **③**

| Thiskness (mm)                         | Width (mm) | Length (mm) |      |      |      |      |  |
|--|------------|-------------|------|------|------|------|--|
| Thickness (mm)                         |            | 2400        | 3000 | 3600 | 4800 | 6000 |  |
| MULTISTOP™ 4 Recessed Edge             |            |             |      |      |      |      |  |
| 13                                     | 1200       |             |      | ✓    |      |      |  |
| MULTISTOP™ 4 Recessed Edge/Square Edge |            |             |      |      |      |      |  |
| 16                                     | 1200       |             |      | ✓    |      |      |  |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

## MULTISTOP™ **⑤**

| Thiskness (mm) | Width (mm)   | Length (mm) |      |      |      |      |
|----------------|--|-------------|------|------|------|------|
| Thickness (mm) |  | 2400        | 3000 | 3600 | 4800 | 6000 |
|                | MULTISTOP™ 5 Recessed Edge   |             |      |      |      |      |
| 13             | 13 1200  |             |      |      |      |      |
| Subject to ch  | Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor. |             |      |      |      |      |



## 3.6 MULTISTOP™ ③

Multistop™ 3 is an excellent solution for projects demanding multiple functioning applications from internal linings. It is suitable for a wide range of wall and ceiling applications, ideal for high traffic areas requiring fire, impact and sound resistance.

Multistop™ 3 plasterboard contains a minimum of 10% overall recycled content, is certified by Good Environmental Choice Australia (GECA) and may contribute to the achievement of Green Star points.



## 3.7 MULTISTOP™ <**③**

Multistop™ 4 is an ideal solution for projects demanding multiple requirements from internal linings incorporating fire, impact, sound and water resistance. It is suitable for a wide range of wall and ceiling applications, ideal for hospitals, schools and environments where a multi-performance board is required.

Multistop™ 4 plasterboard contains a minimum of 10% overall recycled content, is certified by Good Environmental Choice Australia (GECA) and may contribute to the achievement of Green Star points.



## 3.8 MULTISTOP™ ⑤

Multistop™ 5 is an ideal solution for projects demanding multiple requirements from internal linings incorporating fire, impact, sound, mould and water resistance.

Multistop™ 5 is suitable for a wide range of wall and ceiling applications, ideal for hospitals, schools and environments where a multi-performance board is required.

Multistop™ 5 plasterboard contains a minimum of 10% overall recycled content, is certified by Good Environmental Choice Australia (GECA) and may contribute to the achievement of Green Star points.

#### **ADVANTAGES**

Description

Recessed Edge

Light green
11.8 kg/m² nominal

- Fire resistant
- Impact resistant
- Sound resistant

Thickness
Edge Profile

Paper Colour

#### **ADVANTAGES**

- Fire resistant
- Impact resistant
- Sound resistant
- Water resistant

- Fire resistant
- Impact resistant
- Sound resistant
- Water resistant
- Mould resistant

| Feature      | Description  |
|--------------|--|
| Thickness    | 13mm & 16mm  |
| Edge Profile | Recessed Edge, Recessed/<br>Square Edge                |
| Paper Colour | Light green  |
| Mass         | 11.8 kg/m² (13mm) nominal<br>14.6 kg/m² (16mm) nominal |

| Feature      | Description        |
|--------------|--------------------|
| Thickness    | 13mm               |
| Edge Profile | Recessed Edge      |
| Paper Colour | Light green        |
| Mass         | 11.8 kg/m² nominal |

# 3.0 TECHNICAL BOARDS



## MULTISTOP™ ( HI

| Thiskness (mm) | Width (mm)                    |      |      | Length (mm) |      |      |
|----------------|-------------------------------|------|------|-------------|------|------|
| Thickness (mm) |                               | 2400 | 3000 | 3600        | 4800 | 6000 |
|                | MULTISTOP™ 3 HI Recessed Edge |      |      |             |      |      |
| 13             | 1200                          |      |      | ✓           |      |      |
| 13             | 1350                          |      |      | ✓           |      |      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

## MULTISTOP™ (4 HI

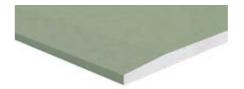
| Thiskness (mm)                | Width (mm) | Length (mm) |      |      |      |      |
|-------------------------------|------------|-------------|------|------|------|------|
| Thickness (mm)                |            | 2400        | 3000 | 3600 | 4800 | 6000 |
| MULTISTOP™ 4 HI Recessed Edge |            |             |      |      |      |      |
| 13                            | 1200       |             |      | ✓    |      |      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

## MULTISTOP™ (5) HI

| Thiskness (mm)                | Width (mm) | Length (mm) |      |      |      |      |
|-------------------------------|------------|-------------|------|------|------|------|
| Thickness (mm)                |            | 2400        | 3000 | 3600 | 4800 | 6000 |
| MULTISTOP™ 5 HI Recessed Edge |            |             |      |      |      |      |
| 13                            | 1200       |             |      | ✓    |      |      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.



## 3.9 MULTISTOP™ ③ HI

Multistop™ 3 HI is a multiperformance plasterboard with an embedded fibreglass mesh backing to provide high resistance to both soft and hard body impacts.

It is suitable for projects that demand multiple functioning applications from internal linings, incorporating fire, high impact and sound resistance.



## 3.10 MULTISTOP™ ( HI

Multistop™ 4 HI is an ideal solution for projects demanding multiple requirements from internal linings, incorporating fire, impact, sound and water resistance.

Multistop™ 4 HI is suitable for a wide range of applications, ideal for hospitals, schools and environments where a multi-performance board is required.



## 3.11 MULTISTOP™ (5 HI

Multistop™ 5 HI is designed for a wide range of commercial projects where the prevention of mould and high impact is required. The continuous fibreglass mesh reinforced backing provides toughness and durability for areas subjected to high traffic and impact levels.

Multistop™ 5 HI is suitable for commercial and institutional project specifications where high impact, mould, fire, water and sound resistance are required.

#### **ADVANTAGES**

- Higher impact resistance to incidental collision than Multistop™ 3
- Fire resistant
- High acoustic performance

#### ADVANTAGES

- Higher impact resistance to incidental collision than Multistop™ 4
- Fire resistant
- Water resistant
- High acoustic performance

- Higher impact resistance to incidental collision than Multistop™ 5
- Fire resistant
- Water resistant
- Sound resistant
- Mould resistant

| Feature      | Description        | Feature      | Description        |
|--------------|--------------------|--------------|--------------------|
| Thickness    | 13mm               | Thickness    | 13mm               |
| Edge Profile | Recessed Edge      | Edge Profile | Recessed Edge      |
| Paper Colour | Light green        | Paper Colour | Light green        |
| Mass         | 11.8 kg/m² nominal | Mass         | 11.8 kg/m² nominal |

| Feature      | Description        |
|--------------|--------------------|
| Thickness    | 13mm               |
| Edge Profile | Recessed Edge      |
| Paper Colour | Light green        |
| Mass         | 11.8 kg/m² nominal |

| Feature      | Description        |
|--------------|--------------------|
| Thickness    | 13mm               |
| Edge Profile | Recessed Edge      |
| Paper Colour | Light green        |
| Mass         | 11.8 kg/m² nominal |

# 3.0 | TECHNICAL BOARDS



### **FIBEROCK®**

| Thiskness (mm) | Midth (mm) | Length    | n (mm) |
|----------------|------------|-----------|--------|
| Thickness (mm) | Width (mm) | 2700      | 3000   |
|                |            | FIBEROCK* |        |
| 10             | 1200       | ✓         |        |
| 13             | 1200       |           | ✓      |
| 16             | 1200       |           | ✓      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

### SHAFTLINER™

| Thisler and (man) | VA/: altila (mana)        | Length (mm) |      |  |  |
|-------------------|---------------------------|-------------|------|--|--|
| Thickness (mm)    | Width (mm)                | 3000        | 3600 |  |  |
|                   | SHAFTLINER™ Bevelled Edge |             |      |  |  |
| 25                | 600                       | ✓           | ✓    |  |  |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.



## 3.12 FIBEROCK®

FIBEROCK® is the ideal lining for high traffic, wet and alfresco areas. FIBEROCK® is a unique gypsum fibre product that includes a water resistant core for supreme durability and superior performance. Easy to cut and install, these panels are highly desirable and durable in wet and dry environments alike.

FIBEROCK® can be used in exterior areas protected from direct exposure to rain such as alfresco dining, verandahs, carports, soffits or eaves.

#### ADVANTAGES

- Superior impact and water resistant
- Mould resistance
- Fire rated wall systems up to 60 minutes (single layer) & 120 minutes (2 layers)
- Noise control, including inter-tenancy rated systems
- Excellent substrate for paint and tiles and a number of abrasion resistant coatings
- Improved resistance to scratch and tear
- Suitable fixtures can be attached, without the need to screw into studs or noggings (For specific weights, please refer to the installation manual)

| Feature       | Description  |
|---------------|--|
| Thickness     | 10mm, 13mm & 16mm  |
| Edge Profiles | 13mm, 16mm Recessed Edge<br>10mm Recessed Edge /<br>Square Edge                    |
| Mass          | 9.3 kg/m² nominal (10mm)<br>11.7 kg/m² nominal (13mm)<br>15.1 kg/m² nominal (16mm) |



## 3.13 SHAFTLINER™

Shaftliner™ panels are specially manufactured fire-stop plasterboard panels, developed for use in USG Boral Cavity SHAFTWALL™ systems to provide fire protection for elevator shafts, vertical ducts and other applications where installation is possible from one side only.

Shaftliner™ panel is 25mm thick, 600mm wide bevelled edge fire-rated plasterboard utilised in Partiwall®, IntRwall® and SHAFTWALL™ systems. Shaftliner™ is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.

- Fire resistant
- · Lightweight construction
- Superior acoustic performance

| Feature       | Description        |
|---------------|--------------------|
| Thickness     | 25mm               |
| Edge Profiles | Bevelled Edge      |
| Paper Colour  | Blue/Grey          |
| Mass          | 20.5 kg/m² nominal |
|               |                    |

# 3.0 TECHNICAL BOARDS



Images courtesy of The Royal Children's Hospital (RCH)

### X-BLOCK®

| This large (new) | Length (mm) |      |      |      |      |      |
|------------------|-------------|------|------|------|------|------|
| Thickness (mm)   | Width (mm)  | 2400 | 3000 | 3600 | 4800 | 6000 |
| X-BLOCK*         |             |      |      |      |      |      |
| 13               | 1200        |      | ✓    |      |      |      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.

## **ECHOSTOP®**

| This large (1999) | Length (mm)         |      |      |      |      |      |      |
|-------------------|---------------------|------|------|------|------|------|------|
| Thickness (mm)    | ess (mm) Width (mm) | 2400 | 2700 | 3000 | 3600 | 4800 | 6000 |
| Echostop*         |                     |      |      |      |      |      |      |
| 12.5              | 1200                | /    |      |      |      |      |      |

Subject to change and based on state availability. To confirm availability of above sizes please contact your local USG Boral outlet or distributor.



## 3.14 X-BLOCK®

X-BLOCK® plasterboard provides X-ray radiation protection within radiography departments and medical facilities.

Containing barium sulphate, X-BLOCK® radiation shielding systems form an effective barrier against X-ray radiation without the need for a lead lining. X-BLOCK® jointing compound is required to be used with X-BLOCK® plasterboard to provide a uniform X-ray radiation barrier. X-BLOCK® also offers high sound insulation performance and fire ratings.

#### **ADVANTAGES**

- X-Ray radiation barrier system
- Cost effective compared to lead lined alternative systems
- Fire resistance
- Acoustic performance
- Uniformity with USG Boral plasterboard and jointing systems



### 3.15 **ECHOSTOP®**

Echostop® is a perforated plasterboard designed to create a decorative finish, while providing a high level of sound absorption to the space. It is suitable for full ceiling installation or feature panels on internal walls or ceilings. Created for sound absorption treatment, Echostop® is available in 5 stylish designs with either slotted, square or round perforations to suit multiple design applications.

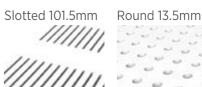
Echostop® contains 10% recycled gypsum and is encased in a 100% recycled paper. The back of Echostop® has a black acoustic fabric.

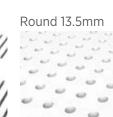
#### ADVANTAGES

- Reduces reverberation (echo)
- Sound absorptive fabric, also acts as a dust barrier
- · Decorative and stylish appearance

#### **ECHOSTOP® PROFILES**

Slotted 82.5mm Round 6mm





Square 12mm

| Feature       | Description        |
|---------------|--------------------|
| Thickness     | 13mm               |
| Edge Profiles | Recessed Edge      |
| Paper Colour  | White              |
| Mass          | 17.2 kg/m² nominal |

| Feature       | Description   |
|---------------|---|
| Thickness     | 12.5mm  |
| Edge Profiles | Recessed Edge                                       |
| Paper Colour  | Buff liner paper face/Black acoustic fabric backing |
| Mass          | 10.0kg/m² nominal                                   |

#### **PRODUCT INFORMATION**

See USGBoral.com for the most up-to-date product information.

#### **SALES ENQUIRIES**

1800 003 377

#### **TECHNICAL ASSISTANCE**

TecASSIST™ 1800 811 222

This Technical Information Guide is intended to provide general information and should not be used as a substitute for professional advice. There are many variables that can influence construction projects which affect whether a particular construction technique is appropriate. Before proceeding with any project we recommend you obtain professional advice to ascertain the appropriate construction techniques to suit the particular circumstances of your project having regard to the contents of this catalogue. We recommend you use qualified tradespersons to install this system. The technical information contained in this catalogue was correct at the time of printing. Building systems, details and time of printing. Building systems, details and product availability are, however, subject to change. To ensure the information you are using is current, USG Boral recommends you review the latest building information available on the USG Boral website. For further information contact
TecASSIST™ or your nearest USG Boral Sales Office.

UB1006-PLA 12/16





