

TECHNICAL DATA

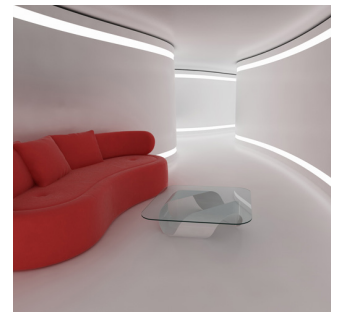
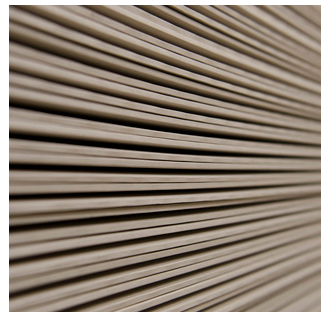
Flexiboard®



Flexiboard® is a 6.5mm thick plasterboard specially formulated for curved surface applications such as 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 to tight radii. The core is encased in a strong paperliner, 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

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



BOARD SPECIFICATION

Feature	Description
Thickness	6.5mm nominal
Edge Profiles	Recessed edge
Sheet Size (width x length)	1200 x 3600, 1200x 4200, 1200 x 4800mm [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	Yellow
Mass	4.10kg/m ² 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 ³ 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.

PERFORMANCE DETAILS

FLEXIBLE

Flexiboard® may be applied to timber, steel or masonry substrates making it ideal for construction of curved walls and ceilings, feature partitions, barrel-vaulted ceilings, arches, domes and bulkheads for both commercial and residential applications.

Flexiboard® must be installed in accordance with the requirements of AS2589.1.

Wetting of Flexiboard® is only necessary to obtain extremely tight radii or in situations where temperature and humidity are very low.

Bending Radii

Plasterboard Thickness	Minimum bending radius for plasterboard fixed horizontally
6.5mm	650mm – concave 450mm – convex
10mm	900mm
13mm	1000mm

DECORATIVE

- Ideal for convex and concave designs such as curved walls, ceilings, arches and feature panels.
- Surface suitable to a wide range of decorative finishes.

INSTALLATION

Refer to USG Boral website 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 landfill for recycling or re-processing for other uses. For information on waste collection services available, please contact your local Boral Plasterboard office.

VOLATILE ORGANIC COMPOUNDS (VOC) AND FORMALDEHYDE MINIMISATION

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

REFERENCES

Refer www.usgboral.com/flexiboard for Material Safety Data Sheet, Volatile Organic Compound Emission details and other additional information.

SALES ENQUIRIES 1800 003 377

TecASSIST® 1800 811 222

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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

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

BCC 12961 08. 2014