

SHEETROCK® 10mm & 13mm CEILING & WALL BOARDS

PRODUCT TECHNICAL STATEMENT

Sheetrock® 10mm and 13mm Ceiling & Wall Board is USG Boral's newest engineered lightweight alternative plasterboard. It has a high strength to weight composite design.

USE

Sheetrock® 10mm and 13mm Ceiling & Wall Board is suitable for use in all commercial and residential situations provided that its specification and installation is in accordance with USG Boral Plasterboard Installation Manual - NZ.

Where Sheetrock® Ceiling & Wall Board is to provide bracing to the building, it must be installed in accordance with the USG Boral Plasterboard Bracing Manual - NZ

It is suitable for installation on framed ceilings, where the building design falls within the design scope of NZS3604, or AS/NZS1170.

Where Sheetrock® Ceiling & Wall Board is to be installed in an existing building, the installer must assure themselves that the framing and existing building are suitable for the proposed building work.

CONDITIONS & LIMITATIONS

The specification of Sheetrock® 10mm & 13mm Ceiling & Wall Board must be in accordance with USG Boral information.

USG Boral recommends that a person with the relevant carpentry skills and experience install the Sheetrock® Ceiling & Wall Board.

Sheetrock® Board should not be exposed to sustained temperatures exceeding 42°C or to excessive, repetitive or continuous moisture before, during or after installation. All sources of moisture should be eliminated immediately



NZBC COMPLIANCE

Sheetrock® 10mm & 13mm Ceiling & Wall Board complies with the following performance criteria of the NZ Building Code

PERFORMANCE CRITERIA	EVIDENCE
B1.3.1 B1.3.2 B1.3.3 (a, b, c, f, j, l, o, r) B1.3.4 (a, b, c, e)	In respect of building element Manufactured in accordance with AS/NZS2588
B2.3.1(a), B2.3.2	USG and Boral have a combined plasterboard manufacturing experience in excess of 145 years. During this time USG Boral have supplied plasterboard along with plasterboard wall and ceiling systems for use within the residential and commercial sectors.
C3.4 (a)	Material Group No 1-S BRANZ assessment FAR 4435
F2.3.1	Manufactured in accordance with AS/NZS2588

When installed Sheetrock® Ceiling & Wall Board will contribute to compliance with the following performance criteria of the NZ Building Code

PERFORMANCE CRITERIA	EVIDENCE
B2.3.1(a), B2.3.2	In Service history
G6.3.1	RT&A TE405-05F02

» PRODUCT TECHNICAL STATEMENT

PRODUCT DESCRIPTION

BOARD SPECIFICATION	
FEATURE	DESCRIPTION
Thickness	10mm /13mm
Edge Profiles	Recessed edge
Sheet Size (width x length)	1200 x (2400-6000mm), 1350 x (3600-6000mm), [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	Buff
Mass	5.9/7.2 kg/m ² nominal
VOC	Less than 0.5mg/m ³ TVOC
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

Fire

Sheetrock® Ceiling & Wall Board is a non-combustible building product. It achieves a material Group Number 1-S depending on finished coating applied (BRANZ Assessment FAR4435).

Acoustics

Sheetrock® Ceiling & Wall Board may be used in an acoustic system to provide required levels of sound insulation to achieve specified acoustic ratings.

Bracing

Sheetrock can be used in USG Boral bracing systems to provide wind and earthquake bracing requirements.

INSTALLATION

Sheetrock® Ceiling & Wall Board must be installed in accordance the USG Plasterboard Installation Manual – NZ, or the USG Boral Plasterboard Bracing Manual – NZ

MAINTENANCE

Sheetrock® Ceiling & Wall Board does not require maintenance but USG Boral recommends that a visual check of the board be undertaken as part of normal maintenance, for instance when the surface coating is reapplied. In the event that damage is apparent to the Sheetrock® Brand Ceiling Board then it must be removed and replaced in accordance with the USG Plasterboard Installation Manual – NZ, or the USG Boral Plasterboard Bracing Manual – NZ.

STORAGE & TRANSPORTATION

Sheetrock® Board, like all plasterboards, is vulnerable to potential in transit damage. It should be transported and stored horizontally. Once onsite ensure that it is covered, to avoid the possibility of exposure to moisture.

SUSTAINABILITY

Sheetrock® Ceiling & Wall Board has been manufactured using 100% recycled liner paper. Independently tested for VOC

QUALITY ASSURANCE

Sheetrock® Brand Ceiling & Wall Board is manufactured in Australia. These manufacturing sites are ISO9001:2008 accredited.

Certificate details are SAI Global Cert No. QEC0400.

This certification dates from 1992.

REFERENCES

Refer www.usgboral.com for information on Sheetrock® board.

Test results may be available upon request, providing the information is not commercially sensitive.

WARRANTY

For details of the USG Boral warranty refer www.usgboral.com

DURABILITY STATEMENT

This statement is in relation to Clause B2 Durability of the New Zealand Building Code (NZBC). USG Boral Plasterboard products and systems are designed for internal use and when installed in accordance with the installation instructions detailed within the relevant Technical Installation literature they are fully compliant with the NZBC.

FURTHER INFORMATION

Contact USG Boral TecASSIST on 0800 USGBORAL (0800 874-267) or online at www.usgboral.com

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