



CLASS 1

Building Product Information Sheet

Product name:

GIB Standard plasterboard, GIB Wideline plasterboard, GIB Ultraline plasterboard and GIB Patch board

Product line (the product line from which the product is customised):

Gypsum plasterboard interior sheet linings

Product description and its intended use (measurements, materials, usage):

These GIB plasterboard types are wall and ceiling sheet lining materials for use in dry internal environments. GIB Patch board is used for repair works where GIB Standard has been used as a decorative lining. GIB Standard, GIB Wideline and GIB Patch board have the same core formulation and differ only in sheet dimensions. GIB Ultraline has a modified core structure and a smoother pearlcoat white facing which is desirable where a superior quality of finish is needed. These products, when used within a specified GIB system have performance ratings for specific applications. For full product specs refer to www.gib.co.nz

10/13mm GIB Standard is 1.2m wide and ranges from 2.4 - 6.0m in length. 10/13mm GIB Wideline is 1.35m wide and ranges from 3.6 - 6.0m in length. 10/13mm GIB Ultraline is 1.2m wide and ranges from 3.0 - 6.0m in length.

Product identifier (if applicable):

Product type/thickness/production date printed on product. Unique board colour and end tapes.

Place of manufacture: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

Winstone Wallboards Limited

Legal and trading name of the importer (if applicable):

N/A

Address for service:

STREET NAME Felix Street SUBURB Penrose

CITY, COUNTRY Auckland POSTCODE 1642

Website:	http://www.gib.co.nz
Email address:	info@gib.co.nz
Phone No. (if applicable):	0800 100 442
NZBN (if applicable):	N/A

Relevant Building Code clauses:

B1 Structure: Performance clauses B1.3.1, B1.3.2, B1.3.3 (a), (b), (c), (f), (h), (i), (l) and B1.3.4 (a), (b), (d).

B2 Durability: Performance clauses B2.3.1(a) (i), (ii), and (iii), and B2.3.2.

C3 Fire affecting areas beyond the fire source: Performance clause unclear. GIB Fire Rated systems are designed to limit the spread of fire by providing passive fire-resistance to ensure life safety and adjacent property protection.

C6 Structural stability: Performance clause unclear. Winstone Wallboards have developed details for simple single-storey, light timber-framed structures that require design for structural stability as a consequence of fire.

F2 Hazardous Building Materials: Performance clause F2.3.1.

G6 Airborne and impact sound: Performance Clause G6.3.1.

Statement on how the building product is expected to contribute to compliance:

Where performance statements are made for GIB Standard plasterboard, the equivalent thickness GIB Wideline may be used when applied horizontally to timber framing. GIB Ultraline is also an adequate substitute for the equivalent thickness of GIB Standard plasterboard when used and installed in accordance to the relevant GIB performance system specification. Refer to the GIB Site guide for substitution conditions or contact the GIB Helpline for more info.

B1 Structure: Performance clauses B1.3.1, B1.3.2, B1.3.3 (a), (b), (c), (f), (h), (i), (l) and B1.3.4 (a), (b), (d). GIB Standard plasterboard has been tested in wall assemblies subjected to the BRANZ P21 Wall Bracing Test and Evaluation Method, and contributes to providing bracing resistance to light timber and light steel framed buildings subjected to wind or seismic forces, when used and installed in accordance to system specifications outlined in the GIB EzyBrace Systems technical literature.

B2 Durability: Performance clauses B2.3.1(a) (i), (ii), and (ii), and B2.3.2. Based on material properties and history of use, GIB Standard plasterboard has been assessed to have a durability of at least 50 years when installed in a dry internal environment and when remaining dry in service. GIB Standard plasterboard must be installed in accordance with the relevant GIB specification outlined in the design section of this document.

C3 Fire affecting areas beyond the fire source: Performance clause unclear. GIB Standard plasterboard has been tested or assessed for application in wall and floor/ceiling assemblies subjected to AS 1530.4 Part 4: Fire-resistance tests for elements of construction, and contributes to providing a fire resistance rating (FRR) when used in fire-rated assemblies published in GIB Fire Rated Systems technical literature.

C6 Structural stability: Performance clause unclear. GIB Standard plasterboard is a component of specific GIB Fire Rated "one way FRR" and "two way FRR" systems which form part of GIB details developed for simple single-storey, light timber-framed structures that require design for structural stability as a consequence of fire. Refer to the GIB Fire Rated systems manual for full construction details and conditions of use and comments on structural stability.

F2 Hazardous Building Materials: Performance clause F2.3.1. GIB Standard plasterboard does not present a health hazard. Dust resulting from sanding compounds may be a respiratory irritant, and the use of suitable respiratory protection is recommended. There are no specific requirements in order to comply with Acceptable Solution F2/AS1, First Edition Amendment 3, 2017.

G6 Airborne and impact sound: Performance clause G6.3.1. GIB Standard plasterboard contributes to providing noise attenuation and sound transmission class (STC) ratings when when used and installed in accordance to system specifications outlined in the GIB Noise Control Systems technical literature.

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

It should be noted that GIB products do not satisfy code requirements on their own, but deliver code compliant performance when used as part of a GIB performance system and installed in accordance to the specific GIB System specification outlined in the relevant GIB technical literature.

These products must be handled with care as a finishing material, be installed in a dry internal environment, and remain dry in-service. These sheet materials must not be used in an unprotected external environment, or where there is risk of moisture entry or condensation.

Design requirements that would support the use of the building product:

Specific applications, design and installation instructions, are outlined in the following technical literature.

GIB Site Guide, 2018

GIB EzyBrace Systems, 2016, and associated BRANZ Appraisal No.928 [2016]

GIB Noise Control Systems, 2017, and associated BRANZ Appraisal No.394 [2017]

GIB Fire Rated Systems, 2018, and associated BRANZ Appraisal No.298 [2018]

GIB Wet Area Systems, 2021, and associated BRANZ Appraisal No.427 [2021]

GIB Intertenancy Barrier Systems for Terraced Homes, 2022, and associated BRANZ Appraisal No. 940[2022]

GIB X-Block Radiation Shielding Systems, 2021

GIB Product and Systems Warranty

Installation requirements:

Building work must be undertaken by competent and experienced tradespersons familiar with installation of GIB Systems.

Otherwise installation details are contained in the technical literature as listed under the design requirements above.

Maintenance requirements:

There are no specific maintenance requirements for these plasterboard types when installed in a dry internal environment and when remaining dry during service. These products must be installed in accordance with the design and installation requirements listed above.

Where GIB plasterboard replacement is required due to events such as fire, flooding, or excessive structural movement, it must be removed from damaged areas and replaced when remedial work is carried out. Overlay is an option in some situations.

Impact or similar damage sustained by GIB plasterboard must be re-mediated to ensure Building Code compliance is retained.

For maintenance details following damage to GIB plasterboard linings, check published literature and/or contact the GIB Helpline

Is the building product/building product line subject to warning or ban under section 26?:

Yes No

If yes, description of the warning or ban under section 26:

N/A

Date:

D | D | M | M | Y | Y