

CLASS 1

Building Product Information Sheet

Product name:

GIB Braceline/Noiseline plasterboard, GIB Fyreline plasterboard and GIB Toughline plasterboard

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 Braceline/Noiseline is a component of GIB Ezybrace systems and GIB Noise Control systems which contribute to bracing resistance and acoustic performance. GIB Fyreline is a component of GIB Fire Rated systems which provide passive fire protection. GIB Toughline is a component used GIB Healthcare systems or in areas where high durability and impact resistance is required. Refer to the relevant GIB systems manual for specific systems scope and performance ratings. For full product specs refer to www.gib.co.nz.

10/13mm GIB Braceline Noiseline is 1.2m or 1.35m wide and ranges from 2.4 - 4.8m in length. 13mm GIB Toughline is 1.2m wide and ranges from 2.4 - 3.6m in length. 10/13/16/19mm GIB Fyreline is 1.2m wide and ranges from 2.4 - 3.6m 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), (j), (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 and G6.3.2

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

The performance attributes of these GIB plasterboard linings may allow for an overlap in functionality and therefore can be substituted for each other in specific situations provided the lining substitutions conditions stated in the GIB Site guide are met. Contact the GIB® Helpline for suitability of these linings when substituting into other GIB Performance systems.

B1 Structure: Performance clauses B1.3.1, B1.3.2, B1.3.3 (a), (b), (c), (f), (h), (i), (j), and B1.3.4 (a), (b), (e). GIB Braceline/Noiseline, GIB Fyreline and GIB Toughline plasterboard have been tested or assessed 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 in bracing elements specified in GIB Bracing 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 Braceline Noiseline, GIB Fyreline and GIB Toughline has been assessed to have a durability of at least 50 years when used within GIB Ezybrace, GIB Fire Rated, GIB Noise Control systems and under normal conditions dry internal use. These products 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 Braceline Noiseline, GIB Fyreline and GIB Toughline 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. These GIB plasterboards can be used in 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.

G6 Airborne and impact sound: Performance clause G6.3.1 and G6.3.2. GIB Braceline Noiseline, GIB Fyreline contributes to providing noise attenuation when used in assemblies published in GIB Noise Control Systems technical literature. Refer to the GIB site guide or contact the GIB Helpline for the suitability and conditions of use for GIB Toughline in GIB Noise control systems.

F2 Hazardous Building Materials: Performance clause F2.3.1. These products do 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.

- 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.

GIB® EzyBrace® Systems must not be specified in areas where 15 year durability applies and where linings are subject to direct water pressure, e.g. shower cubicle or shower over bath situations.

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

GIB® Healthcare Design Guide

GIB Product and Systems Warranty

Installation requirements:

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.

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 when GIB Braceline Noiseline plasterboard, GIB Fyrelime plasterboard and GIB Toughline plasterboard are located in a dry internal environment, and are installed in accordance with the design and installation requirements listed above.

For maintenance details following damage to GIB plasterboard linings, check published literature and/or contact Winstone Wallboards Limited.

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