

**CLASS 1**

# Building Product Information Sheet

**Product name:**

GIB Barrierline plasterboard

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

Gypsum plasterboard barrier

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

GIB Barrierline plasterboard functions as a central barrier providing high acoustic performance and fire resistance when installed in accordance with the GIB® Intertency Barrier Systems for Terrace Homes manual. Once installed in a vertical orientation, GIB Barrierline can be exposed to the elements for up to 12 weeks before the building is closed in, refer to the GIB® Intertency Barrier Systems for Terrace Homes manual for full conditions, full scope of use and construction details.

- GIB Barrierline is 25mm thick, 3m long, 0.6m wide
- GIB Barrierline has square edges, and has a Max kg/m<sup>2</sup> of 20.2

**Product identifier** (if applicable):

GIB Barrierline - Blue paper, 25mm thick. GIB branding and manufacturing details printed on the board.

**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), 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.

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:**

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 Barrierline systems to be installed in accordance with the GIB® Intertenancy Barrier Systems for Terrace Homes manual. Timber and steel framing used in conjunction with this systems manual must be in accordance with the performance requirements of NZBC Clause B1. GIB EzyBrace systems which provide bracing resistance as assessed using the BRANZ P21 Wall Bracing Test and Evaluation Method, can also be used in conjunction with GIB® Intertenancy Barrier Systems. Refer to the GIB® Intertenancy Barrier Systems for Terrace Homes manual and GIB EzyBrace systems manual for details.

B2 Durability: Performance clauses B2.3.1(a) (i), (ii), and (iii), B2.3.2. Under normal conditions of dry internal use the products detailed in GIB® Intertenancy Barrier Systems have a service life in excess of 50 years and satisfy the requirements of NZBC Clause B2. When in conditions of dry internal use, the components specified in this literature satisfy the requirements of NZBC Clause B2.

C3 Fire affecting areas beyond the fire source: Performance clause unclear. GIB Barrierline plasterboard has been tested or assessed for application in intertenancy wall 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 the fire-rated assemblies published in GIB® Intertenancy Barrier Systems for Terrace Homes manual.

F2 Hazardous Building Materials: Performance clause F2.3.1. Under normal conditions of use and serviceable life, the products detailed in the GIB® Intertenancy Barrier Systems do not constitute a health hazard and meet the provisions of this NZBC Clause. 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 Barrierline contributes to airborne noise control performance in wall systems when installed in accordance to the GIB® Intertenancy Barrier Systems for Terrace Homes manual. Refer to the GIB® Intertenancy Barrier Systems for Terrace Homes manual for published systems and their specific sounds transmission class (STC) ratings.

- *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.

See GIB® Intertenancy Barrier Systems for Terrace Homes for full scope and limitations.

**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 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 GIB Barrierline plasterboard when remaining dry during service and installed in accordance with the design and installation requirements listed above.

Contact the GIB Helpline on 0800 100 442 for specific information regarding or repair of GIB Barrierline in GIB® Intertenancy Barrier Systems for Terrace Homes.

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