

CLASS 1

## Building Product Information Sheet

**Product name:**

GIB Tradeset 20/45/90, 150, GIB Maxset 90, GIB Liteset 90, GIB Lite Blue 90, GIB Tradefilla 10

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

GIB Setting compounds

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

GIB setting compounds are plaster based which harden and set by chemical reaction with water. GIB setting compounds in conjunction with GIB air drying compounds and GIB bedding in tapes are used for jointing and finishing of GIB plasterboard. When stopped in accordance with the GIB Site guide, these compounds have specific attributes and joint strength which contribute to the overall performance ratings of specific GIB performance systems.

These compounds are available in 5 - 20kg bags. Working times, sandability and product dimensions vary with product type. Refer to the GIB Site guide for installation details and appropriate compound selection for application.

**Product identifier** (if applicable):

GIB Branding listed on product.

**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](mailto: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 and G6.3.2

**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 Compounds provide joint strength which is critical in delivering bracing system performance in GIB EzyBrace systems. All jointing must be undertaken in accordance with the GIB Site guide. GIB Ezybrace systems are 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.

B2 Durability: Performance clauses B2.3.1(a) (i), (ii), and (iii), and B2.3.2. GIB Compounds are a component of GIB® Fire Rated Systems, GIB EzyBrace® Systems, GIB Noise Control® Systems and GIB® Intertenancy Barrier Systems for Terraced Homes which have a systems durability of 50 years under the conditions of the GIB Product and System Warranty.

C3 Fire affecting areas beyond the fire source: Performance clause unclear. GIB Compounds are a component of GIB Fire Rated systems, which contributes to the overall performance of the system. GIB Fire Rated systems have 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 Compounds are 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. There are no specific requirements in order to comply with Acceptable Solution F2/AS1, First Edition Amendment 3, 2017. Hazard Statements: H350, May cause cancer (inhalation) and H373, May cause damage are noted in the GIB Setting compounds safety data sheet (SDS) available on [www.gib.co.nz](http://www.gib.co.nz)

G6 Airborne and impact sound: Performance clause G6.3.1 and G6.3.2. GIB Compounds are a component of GIB Noise control systems, which contribute to the overall performance of the system when installed in accordance to the GIB Site guide. GIB Compounds contribute to providing sound transmission class (STC) and Impact insulation class (IIC) ratings when used in assemblies published in 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.

Refer to the relevant technical literature listed below for full conditions of use.

**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 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:**

As GIB Compounds are used for jointing, there are no specific requirements for maintenance. GIB Compounds should be applied in accordance to the GIB Site guide to ensure quality finish. Refer to the GIB Site guide for cause, prevention and remedy of finishing.

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