

CLASS 1

Building Product Information Sheet

Product name:

GIB-Cove® Bond

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

GIB plaster based adhesive

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

GIB-Cove Bond is a plaster based adhesive for bonding GIB-Cove® to GIB® Plasterboard surfaces. GIB-Cove Bond is also used as an adhesive in 'back-blocking' which provide a solid backing to strengthen plasterboard sheet joints. Back blocking is required in specific GIB Fire rated systems and GIB EzyBrace systems. Refer to the GIB Fire rated systems and GIB EzyBrace systems manual for back blocking requirements for specific GIB performance systems.

GIB-Cove® Bond 45mins is available in 5kg & 20kg bags

GIB-Cove® Bond 90mins is available in 20kg Bags

Product identifier *(if applicable):*

GIB-Cove® Bond - Plaster based adhesive

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.

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), (j), and B1.3.4 (a), (b), (e). GIB-Cove Bond must be used as an adhesive when back blocking within GIB EzyBrace systems. Back blocking is required where sheet end butt joints in GIB bracing elements are unavoidable. Back blocking can also reduce the minimum plasterboard sheet dimensions in GIB ceiling diaphragms to a certain extent, refer to the GIB EzyBrace systems manual for full details and fixing requirements.

B2 Durability: Performance clauses B2.3.1(a) (i), (ii), and (iii), and B2.3.2. Based on material properties and history of use, GIB-Cove Bond has been assessed to have a durability of at least 50 years when used within a specified GIB performance system and under normal conditions dry internal use. GIB-Cove Bond must be installed in accordance with the GIB Site guide and relevant GIB systems manual.

C3 Fire affecting areas beyond the fire source: Performance clause unclear. 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. Refer to the GIB Fire rated systems manual for systems specifications which require back blocking, and protection of wall/ceiling junctions using GIB-Cove Bond as an adhesive.

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. The GIB-Cove Bond SDS notes the following hazard statements: H350 May cause cancer (inhalation), H373 May cause damage. Refer to the The GIB-Cove Bond safety data sheet (SDS) available on www.gib.co.nz for more information.

G6 Airborne and impact sound: Performance Clause G6.3.1 and G6.3.2. Wall/ceiling junctions in GIB Noise Control systems which provide code compliant sound transmission class (STC) and impact insulation class (IIC) ratings may require finishing with GIB Cove adhered with GIB-Cove Bond. Refer to the GIB Noise Control systems manual for details.

- 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.

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:

Back blocking must be undertaken using GIB-Cove Bond adhesive and not alternative GIB compounds. Refer to the GIB Site guide for detailed installation instructions.

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-Cove® Bond are located in a dry internal environment, installed in accordance with the design and installation requirements listed above.

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