

CLASS 1

Building Product Information Sheet

Product name:

GIB Grabber Screws - Gold passivated

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

Fasteners and fixings

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

GIB Grabber gold passivated metal screws are intended for use in dry internal environments. These screws are used to fasten GIB wall and ceiling linings to timber and light gauge steel framing. GIB Grabber gold passivated metal screws are available in the following types and sizes. Refer to the GIB Site guide for the full GIB fastener product range.

GIB Grabber High Thread Screw, plasterboard to timber; 6g x 25, 32 and 41 mm, and 7g x 51 and 57 mm
GIB Grabber Self Tapping Screws, plasterboard to steel; 6g x 25, 32, and 41 mm, and 7g x 51 mm, and 8g x 63 and 76 mm
GIB Grabber Dual Thread Screws, plasterboard to timber/steel; 7g x 32 mm
GIB Grabber Wafer Head Screws, metal to timber; 8g x 32 mm
GIB Grabber Pancake Screws, metal to metal; 8g x 13 mm
GIB Grabber Laminator Screws, plasterboard to plasterboard; 10g x 38mm

Product identifier (if applicable):

GIB Grabber Screws - Gold passivated. Product details on packaging.

Place of manufacture: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

Grabber Construction Products, USA

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

Winstone Wallboards Limited

Address for service:

STREET NAME Felix Street SUBURB Penrose

CITY, COUNTRY Auckland POSTCODE

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 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). Specific GIB Grabber gold passivated metal screws have been tested in wall assemblies subjected to the BRANZ P21 Wall Bracing Test and Evaluation Method. These fasteners are essential components of GIB EzyBrace Systems and when used as specified, contribute 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. Based on material properties and history of use, GIB Grabber gold passivated metal screws have 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 Grabber gold passivated metal screws must be installed in accordance with their relevant GIB specification as outlined in the design section of this document.

C3 Fire affecting areas beyond the fire source: Performance clause unclear. GIB Grabber gold passivated metal screws have been tested in wall and floor/ceiling assemblies subjected to AS 1530.4 Part 4: Fire-resistance tests for elements of construction. When used as specified, GIB Grabber Screws contribute to the performance of GIB Fire Rated Systems and GIB Noise Control Systems in providing a fire resistance rating (FRR) to timber and steel framed building elements.

C6 Structural stability: Performance clause unclear. GIB Grabber gold passivated metal screws are components of GIB Fire Rated "one way" and "two way" 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. The detail relies on bottom plate fixing and cantilever action of the wall to resist an imposed 0.5kPa face load in any direction. 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 Grabber Screws are safe to handle. GIB Grabber Screws come under the category of fasteners and fixings commonly used in the construction industry, and 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 and G6.3.2. GIB Grabber gold passivated metal screws are components used to fasten GIB plasterboard linings and accessories to wall and ceiling framing within GIB Noise control systems. This allows the specified GIB Noise control system to provide the rated acoustic performance.

- *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:

GIB Grabber gold passivated metal screws must be installed in a dry internal environment and remain dry in-service. These fasteners must not be used in an unprotected external environment, or where there is risk of moisture entry or condensation.

GIB Grabber gold passivated metal screws must be used within the scope of their specific GIB System specification.

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 when GIB Grabber gold passivated metal screws are located in a dry internal environment, in GIB plasterboard systems erected in accordance with the design and installation requirements above.

Where GIB plasterboard replacement is required due to events such as fire, flooding, or excessive structural movement, GIB Grabber screws must be removed from damaged areas and replaced when remedial work is carried out.

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:

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