Class 1

Gib Screws Self Drilling

Product Disclosure Information Self-Assessment

Version: v1

Product name	Gib Screws Self Drilling
Product line	Gypsum Screws Collated and Non Collated 6x25mm-32mm-40mm Self Drilling Screws zinc Chromated Philips Drive #2
Product identifier	

Product description

Intended use- Fixing Gypsum Board to timber and Steel Frame. Hardened Steel class 2 coated Zinc Chromate other lengths and thread types available.

Intended for internal use only.

Relevant building code clauses

B1 Structure — B1.3.1, B1.3.2, B1.3.3 (b, d, e, f, g, h, j, q), B1.3.4

B2 Durability — B2.3.1 (a)

F2 Hazardous building materials — F2.3.1

Contributions to compliance

B2 Durability. as above is intended for internal us only in a dry environment, where no moisture is present.

Scope of use

use for fixing Gypsum board or other internal linings to either Steel Frame or Timber structures.

Intended for use in Internal Environments only where no moisture is present.

Conditions of use

Do not use externaly .

Supporting documentation

The following additional documentation supports the above statements:

None added

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Sunny Beam Industrial co Ltd
Legal and trading name of importer	Hardie Fasteners Ltd
Importer address for service	62 Morrin Road St Johns Auckland 1072
Importer website	hardiefasteners.co.nz
Importer NZBN	
Importer email	technical@hardiefasteners.co.nz
Importer phone number	095708917

Warnings and bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

No

Appendix

BPIR Ready selections

Category: Fixings and fasteners

Building code performance clauses

All relevant building code performance clauses listed in this document:

B1 Structure

B1.3.1

Buildings, *building elements* and *sitework* shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during *construction* or *alteration* and throughout their lives.

B1.3.2

Buildings, *building elements* and *sitework* shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during *construction* or *alteration* when the *building* is in use.

B1.3.3

Account shall be taken of all physical conditions likely to affect the stability of *buildings*, *building elements* and *sitework*, including:

(b) imposed gravity loads arising from use
(d) earth pressure
(e) water and other liquids
(f) earthquake
(g) snow
(h) wind
(j) impact
(q) time dependent effects including creep and shrinkage

B1.3.4

Due allowances shall be made for:

a. the consequences of failure,
b. the intended use of the *building*,
c. effects of uncertainties resulting from *construction* activities, or the sequence in which *construction* activities occur,
d. variation in the properties of materials and the characteristics of the site, and
e. accuracy limitations inherent in the methods used to predict the stability of *buildings*

B2 Durability

B2.3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

(a) the life of the building, being not less than 50 years, if:
   i. those *building elements* (including floors, walls, and fixings) provide structural stability to the *building*, or
   ii. those *building elements* are difficult to access or replace, or
   iii. failure of those *building elements* to comply with the *building code* would go undetected during both normal use and maintenance of the building

F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction* of *buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.