

# Class 1

## Building Product Information Sheet

### About this form

This template has been developed to help manufacturers and importers into Aotearoa New Zealand provide the information required by the **Building (Building Product Information Requirements) Regulations 2022**.

### How to use

- › Download and save this form in your computer.
- › Fill out the form with the relevant information about your product.
- › You may use this filled out form and publish it on your product web page.

### Types of building products

There are two classes of designated building products with different information requirements for each. The below summarises the information that must be provided for each class of product and when the information must be made available.

#### Class 1: Batch or mass-produced products

Batch or mass-produced products that are typically available for retail or wholesale purchase. For example, cladding products, mechanical fixings, insulation products, internal lining, roofing products, structural wood-based products, structural steel and reinforcing products, sanitary plumbing, and drainage products, including tapware (note: this is not an exhaustive list).

#### Class 2: Custom-made lines of products

Custom-made lines of products that are made to order to client specifications. For example, external window joinery and doors that have been customised to the specifications of individual clients (for example, specifications on dimensions and glass type).

MBIE provides resources to support manufacturers, importers, wholesalers, distributors, and retailers to understand what their obligations are, and how to meet them.

For more information, visit [Building product information requirements | Building Performance](#)

### Background

The Building Amendment Act 2021 introduced new minimum information requirements for building products to support better informed decision-making by building consent authorities, building owners, builders, and designers. The new regulations designate several building products for which building product information must be provided and establish the minimum requirements for that information.

The new regulations will ensure better and more consistent information is available for these products, helping inform building consent authority decisions on building consent applications. This should result in fewer requests for information, and therefore faster processing times. In addition, the requirements will ensure people, including homeowners, are given the information they need to make good decisions about products, and use and maintain them as intended.

Please note that The Ministry of Business, Innovation and Employment (MBIE) is not responsible for the input details provided in the template.

# Class 1

## Building Product Information Sheet

Product name (include the brand name):

SCREW FAST External Gutter Bracket Galvanised Steel

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

NBS External Gutter Brackets are manufactured from mild steel and hot dip galvanised.

They are available in 25 x 3 Flat, 30 x 5 Flat, 40 x 5 Flat and custom sizes to suit.

They are designed to externally support 125, 175, 280 and 300 mm gutter systems.

Available in Galvanised and all colours - Powdercoat or Paint Finish.

Product identifier (if applicable):

BR

(This could be a Global Trade Item Number (GTIN) or quick response code (QR code), or any other distinguishable part/model number or identifier.)

Place of manufacture:  Aotearoa New Zealand  Overseas

Legal and trading name of the manufacturer(s):

Nuts&Bolts&Screws Ltd - Inc 2005 - NBS LTD

Address for service:

STREET NAME 193 Waterloo Road

SUBURB Hornby

CITY, COUNTRY New Zealand

POSTCODE 8042

Website:

www.nutsandboltsandscrews.co.nz

Email address:

sales@nutsandboltsandscrews.co.nz

Phone no. (if applicable):

NZBN (if applicable):

1744284

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

Address for service:

STREET NAME	SUBURB
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CITY, COUNTRY	POSTCODE
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Website:

Email address:

Phone no. (if applicable):

NZBN (if applicable):

Relevant Building Code clauses:

B2 Durability.  
E2/AS1. Roof and Wall Claddings.  
B2.1.3 Basic normal maintenance.  
B2/AS1 - Table 1 - Durability

Statement on how the building product is expected to contribute to compliance:

B2 Durability. NBS External Gutter Brackets - Galvanised Steel have a durability of at least 5 years.  
Galvanised by Valmont Coatings as per AS/NZS 4680:2006.  
Galvanised Protective Coating Thickness, is a minimum of 55 microns.  
To be fitted to the external surface of building to support guttering, collecting rain water run off, from the roofing material.  
See individual gutter manufactures specifications for bracket spacings.

NZBC Clause B2 requires durability of not less than 5 years.

- 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:**

Solid fixing will need to be provided in order to fasten bracket to the structure.

**Design requirements that would support the appropriate use of the building product:**

Snow or Hail straps should be fitted to support external gutter brackets.

To be installed by a qualified trades person.

**Installation requirements** *(also provide link to the product installation guide):*

Minimum of 2 fixings required to connect brackets to the building structure.  
Depending on the substraight these may be,  
Fixed To Timber; 10,12,14 gauge screws with minimum of 30 mm embedment.  
Fixed To Steel; 10,12,14 gauge self drilling screws.  
Fixed To Concrete; 6mm metal anchors with minmum of 25 mm of embedment.

One fixing to connect front of gutter bracket to the gutter.  
NBS M6 x 22 Class 4 Stitching screw or rivet.

Maintenance requirements (also provide link to the product maintenance guide):

E2 From Table 20 Material Selection

Note: 1) Refer to manufacturer's information for maintenance requirements in Exposed and Sheltered locations. 2) The term "hidden" means concealed behind another element such that no part is visible. Hidden elements require a 50 year durability under the NZBC. The term "exposed" means having surfaces exposed to rain washing. The term 'sheltered' means being visible, but not rain washed. For diagrammatic outline, refer NZS 3604 Figure 4.3(a). Exposed and sheltered elements require a 15 year durability. Where an element can be categorised as both 'sheltered' and 'exposed', the 'sheltered' condition will apply. 3) AS/NZS 2728 lists atmospheric classes derived from ISO 9223 for Australia and New Zealand, determined by exposure to wind-driven sea-spray. NZS 3604 references atmospheric classes B (Low), C (Medium) and D (High). E2/AS1 references atmospheric zones B,C,D,E. For the purposes of cladding selection, Zone E (Severe marine classified as breaking surf beach fronts) has been included. Designers must consult metal supplier's information for specific durability requirements of sites in Zone E. 4) The geographic limits of atmospheric classes in NZS 3604 and AS/NZS 2728 may vary. Table 20 uses the limits outlined in NZS 3604. 5) Includes fixings protected by putty and an exterior paint system of primer, undercoat and two top coats of paint. 6) Microclimates based on evidence from adjacent structures of corrosion caused by industrial or geothermal atmospheres are outside the scope of this Acceptable Solution. 7) Refer to Tables 21 and 22 for compatibility of fixings with metal claddings. 8) Roof only. Coated steel wall claddings must be considered as 'sheltered'. 9) Hidden steel coated elements in ventilated cavities in zones D and E (exposure to salt air) must be considered as 'sheltered' 10) The use of stainless steel fixings is not recommended by steel manufacturers for use with coated steel in severe marine and industrial environments, as they are considered to cause deterioration.

Galvanised Brackets that do not receive regular rain washing (unwashed areas) require manual washing as per B2/AS1.

Very Severe Marine ISO 9223 Category 5 and Severe Marine ISO 9223 Category 4 will require sponge washing down every 3

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

Yes  No

If yes, description of the warning or ban under section 26:

Version:

1

Date:

2 | 0 | 1 | 0 | 2 | 3