

# 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):

Spanbild Cold Rolled Section

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

Spanbild Cold Rolled Section is a set of cold rolled sections comprised of various profiles manufactured from New Zealand (NZ) GALVSTEEL® product.

Spanbild Cold Rolled Section is available in the following products:

- C Section
- Z Section

Available profiles:

C80, C/Z100, C/Z150, C/Z200, C/Z250, C/Z300, B80, B100, B150, B200, B250 & B300

Section thickness ranges from 0.75mm to 2.4mm BMT

Web Widths (mm): 80mm to 300mm

Flange Widths (mm): 40mm to 100mm

Coating Class: Z275

Product identifier (if applicable):

not applicable

(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):

Spanbild New Zealand Limited

Address for service:

STREET NAME 112 Waterloo Road

SUBURB Hornby

CITY, COUNTRY Christchurch

POSTCODE 8042

Website:

www.spanbild.co.nz

Email address:

info@spanbild.co.nz

Phone no. (if applicable):

03 349 5700

NZBN (if applicable):

9429039686824

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:

- B1 Structure: Performance Clauses B1.3.1, B1.3.2 & B1.3.3
- B2 Durability: Performance Clauses B2.3.1(b) & B2.3.2(b)
- C3 Fire Affecting Areas Beyond The Fire Source: Performance Clauses C3.4(a) & C3.7(a)
- E2 External Moisture: Clauses E2.3.3, E2.3.6
- E3 Internal Moisture: Clause E3.3.5
- F2 Hazardous Building Materials: Clause F2.3.1

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

- B1.3.1, B1.3.2 & B1.3.3: Spanbild Cold Rolled Section meets AS 1370:2011 that pertains to "Continuous hot-dip metallic coated steel sheet and strip - Coatings of zinc and zinc alloy." New Zealand GALVSTEEL® product meets AS/NZS 1365:1996 that pertains to "Tolerances for flat-rolled steel products". Physical conditions as per AS/NZS 1170 latest standard.
- B2.3.1(b) & B2.3.2(b): Spanbild Cold Rolled Section is coated in accordance with AS/NZS 2827:2013 as cited in E2/AS1 also refer to manufacturer's durability statement.
- C3.4(a) & C3.7(a): Steel is non-combustible, refer to New Zealand Steel Ltd GALVSTEEL® product features <https://www.nzsteel.co.nz/products/galvsteel/> for Fire Testings. (Material Group 1-5) compliance via NZBC Verification Method C/VM2 Appendix A.
- E2.3.3 & E2.3.6: Spanbild Cold Rolled Section impermeable preventing penetration of water, shedding precipitated moisture and hot-dropped zinc-coated product
- E3.3.5: Spanbild Cold Rolled Section is impervious and easily cleaned (where applicable to unlined structures).
- F2.3.1: Coating systems are inert once dry, refer to NZ Steel safety data sheets.

- 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:

- Where the calculated design ultimate limit state (ULS) or serviceability limit state (SLS) exceed section capacity as determined by a Chartered Professional Engineer (CPENG) calculated in accordance with AS/NZD 4600:2018 "Cold-formed steel structures" and applied loads in accordance with AS/NZS 1170 latest standards.
- In all exposure zones as defined by NZS 3604:2011 and Building Types refer the New Zealand Steel GALVSTEEL® Guidelines for use: <https://www.nzsteel.co.nz/products/galvsteel/>. Contact should be made to NZ Steel for any confirmation of your warranty and product suitability given internal/external use, prevailing winds & local conditions.
- Spanbild Cold Rolled Section must be constructed in accordance with producer statement (PS1) requirements.

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

- The engineer must satisfy themselves that the product and fixings will meet the conditions for site specific engineering ultimate state limits (ULS) and for anything other than IL1 buildings also meet serviceability limit state (SLS) requirements

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

- Spanbild Cold Rolled Section is not supplied direct to market it is a component of a complete building pack. Installation instructions are provided within building packs.
- Ensure that fixings meet producer statement (PS1) documentation signed off by a Chartered Professional Engineer (CPENG)
- Any perforations for services or other requirements must be within strict requirements as specified in producer statement (PS1) documentation signed off by a Chartered Professional Engineer (CPENG).

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

- Refer to the New Zealand Steel GALVSTEEL® Guidelines for use: <https://www.nzsteel.co.nz/products/galvsteel/>

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:

1.00

Date:

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