

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 7 Rib

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

7 Rib is a Roofing and External Wall Cladding system comprised of a long run steel sheet, asymmetrical with 7 ribs. Manufactured from New Zealand (NZ) Steel product.

7 Rib is available in the following NZ Steel branded products:

- ENDURA®
- MAXX
- ALTIMATE®
- ENDURA® DRIDEX®
- MAXX DRIDEX®

Available NZ Steel coatings systems:

- ZINCALUME®
- COLORSTEEL®

Sheets are available in 0.35mm BMT

Width (mm): Cover - 975, Sheet - 1025

Profile Height (mm): 17.5

Product identifier (if applicable):

200767** (0.35 BMT)

(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 |
|-------------|--------|

| | |
|---------------|----------|
| CITY, COUNTRY | POSTCODE |
|---------------|----------|

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 E2.3.1, E2.3.2 & E2.3.7
- 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: 7 rib meets AS 1370:2011 that pertains to "Continuous hot-dip metallic coated steel sheet and strip - Coatings of zinc and zinc alloy." Physical conditions as per AS/NZS 1170 latest standard.
- B2.3.1(b) & B2.3.2(b): 7 rib coil 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 BRANZ Certification (FH 6102-TT, dated 3/1/2017) (Material Group 1-S) compliance via NZBC Verification Method C/VM2 Appendix A.
- E2.3.1, E2.3.2 & E2.3.7: 7 rib is impermeable preventing penetration of water, shedding precipitated moisture, and melted snow in locations subject to snowfalls. Fixing patterns as per manufacturers installation instructions.
- E3.3.5: 7 rib 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 wind speed exceeds 50m/s and/or elements directly supporting the cladding exceed 1.2m the engineer must satisfy themselves that the product, pitch and fixings will meet the conditions.
- In all exposure zones as defined by NZS 3604:2011 Refer to New Zealand Steel Residential Warranty, Environmental Categories & Product Maintenance for suitable ENDURA®, MAXX OR ALTIMATE® product. For anything within 100 metres of a salt water body, contact should be made to COLORSTEEL® for confirmation of your warranty and product suitability given prevailing winds & local conditions.
- 7 rib is suitable for outbuildings, unlined garages and sheds. 7 rib is not compliant under E2/AS1 for a lined and/or habitable structure.
- 7 rib must be installed on a roof with a minimum pitch of 3°.

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

- The engineer must satisfy themselves that the product, pitch and fixings will meet the conditions for site specific wind speeds that exceed 50m/s and/or elements directly supporting the cladding that exceed 1.2m.

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

- 7 rib is not supplied direct to market it is a component of a complete building pack. Installation instructions are provided within building packs.
- Ensure that sheets are lapped correctly, there is an under lap edge and overlap edge.
- As a wall cladding, fixings shall be in every pan at the top and bottom of the sheet, intermediate fixings hit one, miss one. Fixings shall be #10x16 self-drilling screws with neoprene washer.
- As a roof cladding, fixings shall be in every rib or pan at the top and every rib at bottom of the sheet, intermediate fixings hit one, miss one. Fixings shall be #12x35 self-drilling screws with neoprene washer.
- Ensure that the minimum overlap in to the gutter is 50mm.

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

- Refer to the New Zealand Steel Residential Warranty, Environmental Categories & Product Maintenance document:
<https://www.colorsteel.co.nz/assets/Brochures/Environmental-Categories-Brochure-Mar2022-WEB.pdf>

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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