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)*:

CJ Industries Ltd Ready Mixed Concrete

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

Ready mixed concrete is suitable for a variety of structural and aesthetic purposes when designed, specified and installed by appropriately qualified professionals.

CJ Industries Ltd ready mixed concrete is available in a range of strengths, colours, binder contents, rheological properties and densities to achieve the performance requirements presented in written form by others. For "Normal Concrete" (NZS3104 Specification for concrete production) the 28 day cylinder strength is the primary specified requirement. For "Special Concrete" (NZS3104) the performance requirements and methods of measurement are presented in writing by the designer.

Product identifier *(if applicable)*:

CJ Industries Ltd

(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):

CJ Industries Ltd

Address for service:

STREET NAME 34 Hau Road SUBURB

CITY, COUNTRY Motueka, New Zealand POSTCODE 7143

Website: www.cjindustries.co.nz

Email address: reception@cjindustries.co.nz

Phone no. *(if applicable)*: +64 3 528 4467

NZBN *(if applicable)*: 9429034680612

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:

CJ Industries Ltd manufactures its ready mixed concrete to NZS3104 with testing to NZS3112.2 Methods of test for concrete. CJ Industries Ltd operates an quality management system. In addition, plants are audited independently by the Concrete NZ Plant Audit Scheme to confirm compliance with NZS3104. Current Plant audit status of CJ Industries Ltd 's batching plants can be obtained at www.rmcplantaudit.org.nz

With appropriate design, construction, and maintenance (see below), [INSERT COMPANY NAME 's]ready mixed concrete can be demonstrated to comply with:

B1-Structure: Performance clauses B1.3.1 to B1.3.4
B2- Durability: Performance clauses B2.3.1 and B2.3.2.
C6- Structural stability during fire: Performance clauses C6.2
D1- Assess Routes: Performance clauses D1.3.3(d)
E2- External moisture: Performance clauses E2.3.2 and E2.3.3
F2- Hazardous materials: Performance clauses F2.3.1

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

To ensure compliance with the NZBC, design to determine the performance requirements of the concrete shall be undertaken by suitably qualified persons familiar with a range of NZ design Standards. In addition, construction shall be conducted by appropriately skilled persons in strict accordance with NZS3109 Concrete construction and good trade practice.

Structure - B1: Compliance for concrete is determined by achieving 28 day compressive strengths specified by others (Designer) for a design compliant with design Standards such as NZS3101 Concrete structures. CJ Industries Ltd's quality management system and independent quality auditing ensure concrete strength at dispatch from the manufacturing plant, complies with the rejection limits specified in NZS3109. Concrete placement, on site control, vibration, and curing is the responsibility of others.

Durability - B2: Compliance for concrete is typically specified by others (Designer) by specifying 28 day compressive strengths and binder contents/compositions in accordance with design Standard such as NZS3101. CJ Industries Ltd 's quality management system and independent quality auditing ensure concrete production follows the manufacturing practice defined in NZS3104. Concrete placement, vibration, cover to reinforcement, and curing is the responsibility of others.

Fire Performance - C6: CJ Industries Ltd 's ready mixed concrete is classified as non-combustible with fire ratings determined by others (Designer) using Standards such as NZS3101.

Access Routes D1- The required surface skid resistance of trafficable surfaces for access routes is specified by others (Designer)

- *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:

The texture and colour of CJ Industries Ltd 's ready mixed concrete will vary due to the natural materials used in manufacture and the finishing/curing techniques utilised, so some variability must be expected. Efflorescence, pinto, delamination, or colour variation is not deemed a CJ Industries Ltd 's ready mixed concrete product defect as control is outside of the responsibility of CJ Industries Ltd . The control and management of concrete cracking is the responsibility of the designer (appropriate positions of joints and reinforcement) or the concrete placer/builder (early age protection and curing).

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

Concrete is a product which is combined with a range of other products such as hardfill, reinforcement, fibres, supports, anchors, structural steel, insulation, void forming pods, specialist surface finishes, jointing systems etc. to produce the end product.

To ensure compliance with the NZBC, design to determine the performance requirements of the concrete shall be conducted by suitably qualified persons familiar with a range of NZ design Standards and the preparation of specifications for construction.

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

Concrete is a product which is combined with a range of other products such as hardfill, reinforcement, fibres, supports, anchors, structural steel, insulation, void forming pods, specialist surface finishes, jointing systems etc. to produce the end product.

To ensure compliance with the NZBC, construction shall be conducted by appropriately skilled persons in strict accordance with the designers specification, NZS3109 and good trade practice.

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

CJ Industries Ltd ready mixed concrete shall be maintained by annual inspection and cleaning as necessary as specified by the designer.

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:

Date: D D M M Y Y