
BUILDING PRODUCT INFORMATION SHEET

Cold rolled sheet and coil:

Galvanized sheet or coil, zinc/magnesium sheet and coil, aluminum zinc sheet and coil

Dong Kuk Steel

EnviroSteelTM

MACDONALD
STEEL[®]

Class 1

Building Product Information Sheet

Product name (include the brand name):

Cold Rolled Sheet and coil: Galvanized sheet or coil, Zinc/Magnesium Sheet and coil, Aluminum Zinc Sheet and coil

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

Cold-rolled sheet and coils manufactured to exceed the requirements of AS 1379 'continuous hot-dip metallic coated steel sheet and strip' or equivalent international standards

Coatings

- Zinc
- Zinc Alloy (magnesium or Aluminum)

GI

AS 1397 G300 Z275
 AS 1397 G250 Z275
 ASTM A653 Grade C Z275

GIX

AS 1397 G300 Z120

CR

JIS G3141

Aluzinc

AS 1397 G300 with an AZ150
 AS 1397 G550 with an AZ150
 ASTM A792 G550 with an AZ150
 ASTM A792 G300 with an AZ150

Product identifier (if 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):

Dong Kuk Steel

Address for service:

| | | | |
|-------------|---------------------------------|--------|----------|
| STREET NAME | Ferrum Tower, 19 Eulji-ro 5-gil | SUBURB | Jung-gu, |
|-------------|---------------------------------|--------|----------|

| | | | |
|---------------|--------------------|----------|--|
| CITY, COUNTRY | Seoul, South Korea | POSTCODE | |
|---------------|--------------------|----------|--|

Website:

<https://m.dongkuksteel.com/en>

Email address:

jinmin.park@dongkuk.com

Phone no. (if applicable):

NZBN (if applicable):



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

RC Macdonald Limited

Address for service:

STREET NAME 15 Willeston Street

SUBURB CBD

CITY, COUNTRY Wellington

POSTCODE 6011

Website:

www.macdonaldsteel.co.nz

Email address:

sales@macdonaldsteel.co.nz

Phone no. (if applicable):

04 4724924

NZBN (if applicable):

Relevant Building Code clauses:

B1 Structure: Performance clauses B1.3.1 and B1.3.2
 B2 Durability: Performance clause B2.3.1 (a)
 F2 Hazardous Building Materials: Performance clause F2.3.1

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

B1 Structure: clauses B1.3.1, 3.2, 3.3. cold rolled sheet is manufactured to As 1397 or equivalent and can contribute to the performance requirements of these clauses

B2 Durability: Performance clause B2. 3.1 (a), (b), (c) as appropriate

- 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:

B1 Structure: Cold Rolled steel and coils with Zinc or Zinc alloy coatings shall only be used in construction projects when subject to specific engineering design by a suitably qualified engineer to the requirements of NZS 3404: 1997.

B2 Durability: Structural steel used in building works shall be subject to durability design by a suitably qualified designer to the requirements of TS 3404: 2018.

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

See limitations of on the use of the building product section above.

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

The site installation of fabricated structural steel components shall be in accordance with the requirements of the design engineer's construction specification.



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

The maintenance requirements shall be as per the building consent documentation and any project specific maintenance schedule produced by a suitably qualified design professional.

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:

00000006

Date:

2 | 8 | 1 | 2 | 2 | 3