

CLASS 1

Building Product Information Sheet

Product name (include the brand name):

DUPLEX® INTERNAL STUD FRAMING SYSTEM - 5211RD

Product description and its intended use:

Rondo DUPLEX® Internal Stud Framing System is one Stud that does the job of two. It's perfect for door openings and glazing in internal wall framing applications where you typically need to install a boxed stud configuration. Less products to install means much quicker installations, delivering you with the all-important labour cost savings.

Suitable for:

Replacing single boxed stud to support door frames
Internal glazing and door jambs
Access openings for services within the wall framing
Internal Load Bearing Walls by Rondo Engineered Design
Incorporation into standard Rondo narrow flange steel internal wall framing
Increased height capacity vs standard stud

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):

Rondo Building Services Pty Ltd

Address for service:

STREET NAME 57-87 Lockwood Rd

SUBURB Erskine Park

CITY, COUNTRY Sydney, Australia

POSTCODE 2759

Website:

www.rondo.com.au

Email address:

rondo@rondo.com.au

Phone no. (if applicable):

1300 367 663

NZBN (if applicable):

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

Address for service:

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 (a), (b), (c), (f), (h), (i)*, (j), (l), (m), (p) and B1.3.4 (a), (b), (d)
 B2 Durability: Performance clauses B2.3.1 (b) (i), (ii), and B2.3.2
 C3 Fire affecting areas beyond the fire source*: Rondo framing members and connections can be used in lining manufacturers proprietary "Fire rated systems" that are designed to limit the spread of fire by providing passive fire-resistance to ensure high probability of life safety and adjacent property protection.
 * = When used as part of a tested and approved system

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

Wall framing members and connections are designed in accordance with AS/NZS 4600:2018 Cold-formed steel structures to resist the vertical and horizontal design actions assessed for the relevant load combinations nominated in AS/NZS 1170.0:2002 Structural Design Actions – Part 0: General Principles.
 Rondo may provide a 15-year structural system warranty for internal applications to certain corrosion categories, which complies to Clause B2-Durability for non-structural building elements that are moderately difficult to access and replace.
 C3 Fire affecting areas beyond the fire source: Lining manufacturers design and test their Fire Rated Systems which can be used to provide passive fire protection in accordance with the requirements of NZBC Clauses C1 - C6 – Protection from Fire. Rondo framing members and connections can be used as the support framing in many of these systems. Refer to lining manufacturer for further details.

- 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:

It should be noted that Rondo products do not satisfy code requirements on their own, but deliver code compliant performance when used as part of full wall system, installed in accordance with specific Rondo technical literature. Load bearing applications to be designed and detailed by Rondo Engineering Design Services.

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

Rondo recommends that you seek professional advice relating to your unique architectural and building requirements, and that of the building code, to ensure the design is compliant.
We recommend that you contact Rondo NZ to obtain a design that is specifically customised to your project requirements. This service is complementary.

Rondo can facilitate a PS1 design if requested by Council in some cases (chargeable at cost).

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

Rondo recommends that this System is installed by a qualified trades person and according to the relevant codes and standards. Refer to Rondo literature (www.rondo.co.nz) for more information

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

There are no specific or periodical maintenance requirements when installed in accordance with the design and installation requirements listed above.

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:

N/A

Date: 01/12/2023