



PRODUCT DATA SHEET

RONDO®

MAXIFRAME® EXTERNAL WALL FRAMING SYSTEM



The MAXIframe® External Wall Framing System is a lightweight steel framing system for external wall construction. The system has been expertly engineered to offer builders a more efficient, versatile and cost-effective design option than traditional external wall framing construction methods.

MAXIframe® incorporates standard Rondo 92mm Steel Studs as the main framing and includes two major profiles; MAXIjamb®, a Jamb Stud and MAXItrack®, a Slotted Deflection Head Track as well as accompanying cleats to provide a simple, yet solid structure.

LIGHTWEIGHT / FIRE-RATED / SIMPLE INTEGRATION

BENEFITS

- MAXIjamb® can support and carry greater load than regular wall studs, therefore removing the need for boxed or back to back stud configurations
- MAXItrack® provides positive connection between stud and deflection head which has allowed the Nogging Track normally located 100mm below the head track to be removed
- Greater performance capacities than traditional external wall framing constructions
- Available in custom lengths
- MAXIjamb® is made from hi tensile steel, 1.2BMT G500
- MAXIjamb® can be used both a vertical jamb member around openings or horizontal head and sill member in window openings

SUITABLE FOR

- External Wall Systems
- Vented External Walls
- Non-Vented External Walls
- Load Bearing Walls by design
- Window and Door Jamb
- Non-Fire Rated and Fire Rated Systems
- Dual exterior cladding and interior linings support
- Insulation in wall cavity
- Access for service within outer walls



STRUCTURAL DESIGN ACTIONS

STANDARDS & CODES	CEILING						WALL			ACCESSORIES	FINISHING SECTIONS		ACCESS PANELS	FASTENERS
	DUO	DONN	KEY-LOCK	XPRESS	WALK-ABOUT	STUD & TRACK	STUD & TRACK	MAXIFRAME	QUIET STUD	TOP HATS	EXANGLE	EXANGLE RT	PANTHER	CERT-R-FIX
ASTM C635/C635M-17 Standard Specification for Manufacture, Performance and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings														
AS 3623:1993 Domestic metal framing														
AS/NZS 1657:2018 Fixed platforms, walkways, stairways & ladders. Design, construction & installation														
AS/NZS 1397:2021 Continuous hot-dip metallic coated steel sheet & strip - Coatings of zinc & zinc alloyed with aluminium & magnesium	*													
AS/NZS 1664.1:1997 Aluminium structures - Limit state design	●													
AS/NZS 1866:1997 Aluminium & aluminium alloys - Extruded rod, bar, solid & hollow shapes	●													
AS/NZS 2311:2017 Guide to the painting of buildings														
AS/NZS 2589:2017 Gypsum Linings - Application & finishing														

- * EXCLUDES ALUMINIUM
- APPLIES TO ALUMINIUM GRID ONLY
- REFER TO CERT-R-FIX MANUAL

For comprehensive design and installation guides please [click here](#) to access the **Rondo Professional Series**

MATERIAL SAFETY DATA INFORMATION

MATERIALS

Products manufactured by Rondo Building Services are produced from coated steel coil material which is classified as a non-hazardous material.

PRODUCTION PROCESSES

A water-based soluble lubricant is used to assist with the roll forming process. These soluble lubricants are not considered hazardous when used as recommended by the manufacturer.

HANDLING AND STORAGE

Products are supplied in pack and sub-pack quantities and should be handled in accordance with the recommendations contained in AS 1470 – Health and Safety at Work Principles and Practice.

Where mechanical lifting or moving equipment is required, trained, and licensed operators are to be used.

Metal products should be stored in an environmentally friendly area away from moisture and airborne contaminants such as acid and salt sprays.

SAFETY

It is our recommendation that PPE should be worn when handling metal products (AS 2161 –Occupational Protective Gloves) and that they should be checked regularly for damage.

People with sensitive skin conditions should seek medical advice before prolonged handling of metal products: hands should be washed before eating and for personal hygiene.

Safety glasses (AS/NZS 1336) should be worn when cutting metal sections.

SITE TRAINING

It is the responsibility of the contractor to ensure their employees are trained in onsite WHS procedures as these can vary from site to site.

COMBUSTIBILITY

For more information on the steel used by Rondo visit www.steel.com.au or [click here](#).



Environmental Product Declaration (EPD) for metal products

Steel Sustainability Australia (SSA) Level 2A: 17 RVP

ISO 14001 Environmental Management System

Climate Active Certification: OPT-IN for carbon neutral metal products

RONDO SUSTAINABILITY CERTIFICATIONS

For more information on the Rondo Sustainability Advantage [click here](#)

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

The Rondo EPD provides to a customer the Life Cycle Assessment (LCA) data for over 300 products and 53 product families.

source the LCA data by selecting the required part numbers that make up the system within one EPD.

The Rondo EPD was certified, and made available to Rondo customers in December 2020, [click here](#) to download.

RONDO

EPD

Environmental Product Declaration for Rondo Products: Ceiling, Wall Framing and Finishing

Environmental Product Declaration in accordance with ISO 14025 and EN 15804+A1

Programme: EPD Australia
www.epd-australia.com

Programme Operator: EPD Australia Limited

Technical Rules: Australian General Programme Instructions v3.0

Product Category Rules (PCR): PCR 2012-01 Construction Products and Construction Services, Version 2.3, 2018-11-05

EPD Registration Number: S-P-01548

Approval Date: 2020-11-02

Valid until: 2025-11-02

Revision Date: 2020-11-02

Geographical Scope: Rondo products manufactured in Australia for the Australian and international market

RONDO WARRANTY

Rondo's quality products are backed by our comprehensive warranty.

With minimal exclusions, our warranty provides optimal peace of mind.

For more information on our warranty [click here](#).

RONDO BUILDING SERVICES PTY LTD

WARRANTY

THIS WARRANTY IS ISSUED TO:

PROJECT:

RONDO REF:

This warranty is provided by:
Rondo Building Services Pty Ltd ABN 69 000 289 207
37-47 Lockwood Road, Enmore Park, NSW 2159
Australia Tel: +61 2 9562 7300
Email: sales@rondo.com.au

OTHER RIGHTS

The benefits given by this warranty are additional to other rights and remedies that you may have under laws relating to our products. The following statement applies where the product is supplied to a 'consumer' under the Australian Consumer Law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure (Consumer Guarantee).

The remainder of this document does not impose any limitation on, or precondition to the exercise of rights in accordance with, the Consumer Guarantee.

LOGGING A WARRANTY CLAIM

To make a claim under the warranty, please contact the Rondo authorised distributor from whom you purchased the product. Alternatively, you may send details of your warranty claim directly to Rondo by post.

Warranty Claims, Rondo Building Services, PO Box 324, St Marys, NSW 1790 Australia

All claims under this warranty must be received by Rondo within the applicable warranty period as set out in the 'General Warranty Statement' below. Once your claim is received, a representative of Rondo will determine whether your warranty claim is valid and, if it is, will inform you how Rondo will honour it. Any costs you incur in making this warranty claim are your responsibility and not covered by this warranty.

After you lodge a warranty claim, Rondo may, before providing warranty service, require that you provide proof of purchase, respond to questions designed to assist with diagnosing potential faults and follow Rondo's process for obtaining warranty service. You must respond to all requests promptly and at your own expense.

GENERAL WARRANTY STATEMENT

Rondo Building Services Pty Ltd (Rondo) warrants all Rondo branded products against defects in materials under normal use for the period from the date of purchase specified below:

- All Rondo products: ten (10) years, with the exception of:
- Rondo 2450 coated products used in external applications in accordance with the 'Special Conditions for 2450 Product Use in External Applications' section below: Seven (7) years.
- Rondo 427-LOCK, 2402, 2004 and 427-LOCK 2402 products: Five (5) years.

If you submit a valid claim, Rondo will, at its option:

- Repair the product;
- Replace the product with a product that is at least equivalent to the original product in function and quality; or
- Refund the purchase price.

CERTIFICATIONS

LRQA CERTIFIED ISO 9001

JAS-ANZ

LRQA CERTIFIED ISO 14001

JAS-ANZ

