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 and 150mm 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 capacitities 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 Jambs
- Non-Fire Rated and Fire Rated Systems
- Dual exterior cladding and interior linings support
- Insulation in wall cavity
- Access for service within outer walls

	STANDARDS & CODES	CEILINGS					WALLS			ACCESSORIES	FINISHING SECTIONS		ACCESS PANELS
		DONN	KEY-LOCK	XPRESS	WALK-ABOUT	STUD & TRACK	STUD & TRACK	MAXIFRAME	QUIET STUD	TOP HATS	EXANGLE	EXANGLE RT	PANTHER
STRUCTURAL DESIGN ACTIONS	**NCC 2022** - Building Code of Australia Volumes 1 & 2												
	NZBC - B1/VM1 NZ Building Code Verification Method B1/VM1 Clause 2												
	NZBC - B2 Durability Rondo XPRESS® Drywall Grid System will have a minimum serviceable life of 15 years when installed in a dry, non-corrosive, interior installation.												
	AS/NZS 1170.0:2002 Part 0: General principles												
	AS/NZS 1170.1:2002 Part 1: Permanent, imposed & other actions												
	AS/NZS 1170.2:2021 Part 2: Wind actions												
	AS 1170.4:2007 Part 4: Earthquake actions in Australia												
	NZS 1170.5:2004 Part 5: Earthquake actions in New Zealand												
	NZS 4219:2009 Seismic performance of engineering systems in buildings												
	AS/NZS 4055:2021 Wind loads for housing												
	AS/NZS 4600:2018 Cold formed steel structures												
	AS/NZS 2785:2020 Suspended Ceilings - Design & installation												
	AS 3566.1:2002 Self-drilling screws for the building and construction industries - General requirements and mechanical properties												
	AS 5216:2021 Design of post-installed and cast-in fastenings in concrete												
	AS1530.4:2014 Fire resistance tests for elements of construction												
	AS/NZS 1530.3:1999 Simultaneous determination of ignitability, flame propagation, heat release and smoke release (Reconfirmed 2016)												
	AS 1191:2002 Acoustics - Method for laboratory measurement of airborne sound transmission insulation of building elements												
	AS/NZS ISO 717.1:2004 Acoustics - Airborne sound insulation												

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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												

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.**

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
57–87 Lockwood Road, Erskine Park, NSW 2759
Australia Tel: +61 2 9912 7300

Email: rondo@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 Guarantees).

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

LODGING A WARRANTY CLAIM

To make a claim under the warranty, please contact the Rondo authorised distributor from whom you purchased the product. Otherwise, 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 Z450 coated products used in external applications in accordance with the "Special Conditions for Z450 Product Use in External Applications" section below: Seven (7) years.
- Rondo KEY-LOCK®, DUO®, DONN® and XPRESS® Suspended Ceiling Systems: fifteen (15) years.

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

(ii) Repair the product;
(iii) Replace the product with a product that is at least equivalent to the original product in function and quality; or
(iv) Refund the purchase price.

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SAMPLE

CERTIFICATIONS

LRQA CERTIFIED ISO 9001 JAS-ANZ

Rondo's commitment to quality and environmental responsibility is reflected through our ISO 9001 certification.

At Rondo, we ensure compliance with laws, regulations and standards while maintaining transparent communication with stakeholders on environmental issues.

For more information on our quality assurance **click here**.

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