PRODUCT DATA SHEET

RONDO®

TOP HATS AND STEEL ANGLES

G2 Z275 & Z450 GALVANISED STEEL / VERSATILE / 0.75 AND 1.15 BMT

BENEFITS

- Wide variety of Top Hat profiles to suit most external and internal applications and can be installed either vertically or horizontally
- Top Hats and Heavy Duty Angles are manufactured from G2 Z275 & Z450 Galvanised Steel
- Heavy Duty Angles are available in 0.75 and 1.15bmt steel thicknesses

Rondo Top Hats can be used internally or externally and on vertical fascias and soffits. They are often used where there is a higher wind loading or where heavy duty sheeting is to be installed.

Steel Angles can be used to strengthen internal corners of façade systems and steel framing requirements for facade systems.

SUITABLE FOR

Top Hats

- Internal and external applications
- Higher wind loading areas or with heavy duty sheeting
- Vertical fascias and soffits

Heavy Duty Steel Angles

- Autoclaved Aerated Concrete Panel Systems (AAC) and steel framing requirements for façade systems.

Reveal Beads

- Window openings

Speedpanel Channel & Angle

- 78mm Speedpanel systems

Rod Bender

- Rondo 121 Plain Rod & 122 Threaded One End Rod

	STANDARDS & CODES	CEILINGS						WALLS			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
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														

* 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 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.

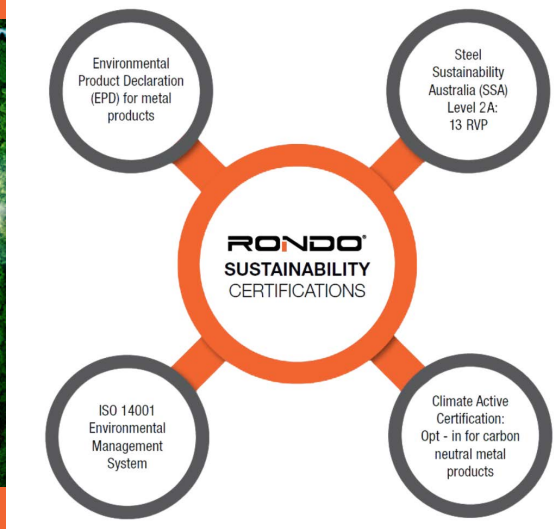
SITE TRAINING

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 SUSTAINABILITY ADVANTAGE

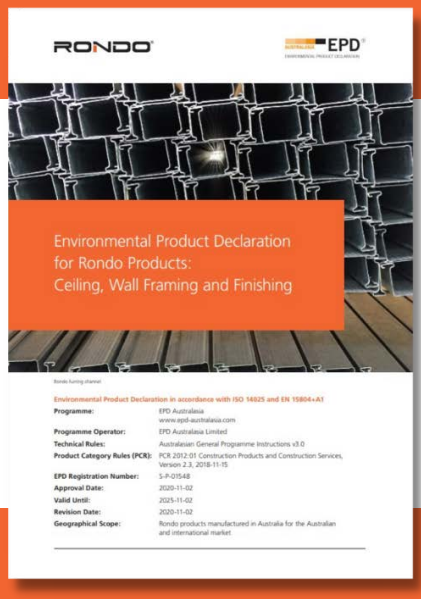


ENVIRONMENTAL PRODUCT DECLARATION (EPD)

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.

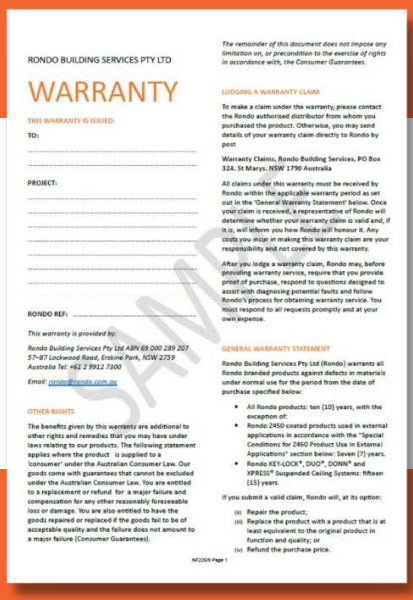


RONDO WARRANTY

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**.



CERTIFICATIONS

LRQA CERTIFIED ISO 9001 — JAS-ANZ

LRQA CERTIFIED ISO 14001 — JAS-ANZ

RONDO