

An aerial photograph of a city skyline, likely Sydney, Australia. In the foreground, a large, modern stadium with a distinctive, curved, metallic-looking roof is visible. The stadium is surrounded by greenery and parking areas. In the background, a dense urban landscape with various skyscrapers and buildings stretches towards the horizon under a clear blue sky.

● RONDO®
MAY 2020
insideR

BANKWEST STADIUM
NEW SOUTH WALES

SKYCITY CASINO
SOUTH AUSTRALIA

VICTORIAN POLICE CENTRE
VICTORIA

ICNSSC
QUEENSLAND

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WESTERN AUSTRALIA

PLUS
NEWS & UPDATES

DO YOU KNOW WHY YOU NEED NOGGINGS?



Let's face it, no one likes having to install Noggings in a Stud and Track Wall. But why is it that you need them, and what risks are you taking if you don't install them?

Noggings are horizontal members which run parallel with the top and bottom tracks and are typically installed in the centre of a steel stud wall.

Noggings are required for various reasons, but most importantly, noggings provide the means for compliance to the National Construction Code (NCC).



NOGGINGS HELP ACHIEVE COMPLIANCE WITH THE NCC FIRE-RATED WALLS REQUIREMENTS



NOGGINGS ASSIST IN COMPLIANCE TO NCC STRUCTURAL REQUIREMENTS



NOGGINGS PROVIDE FOR MORE EFFICIENT DESIGNS



NOGGINGS CAN IMPROVE THE QUALITY OF THE FINISH



NOGGINGS CAN SPEED UP INSTALLATION OF PLASTERBOARD

We explain each point above in detail in our Noggings Technical Blog. You can read it by visiting www.rondo.com.au/noggings

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www.rondo.com.au

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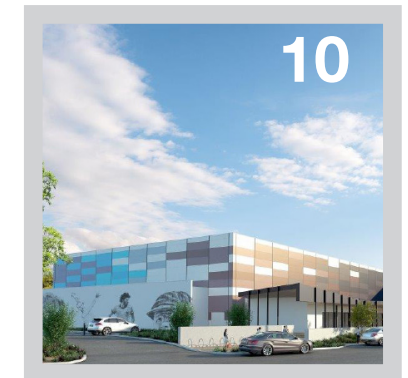
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South Australia



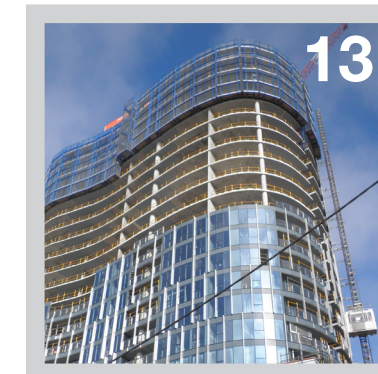
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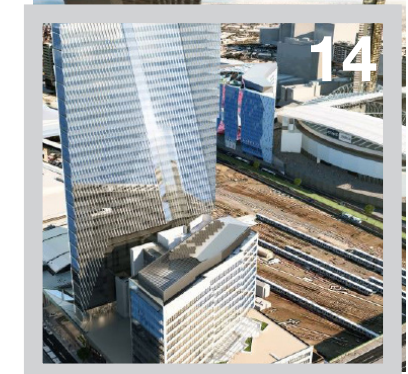
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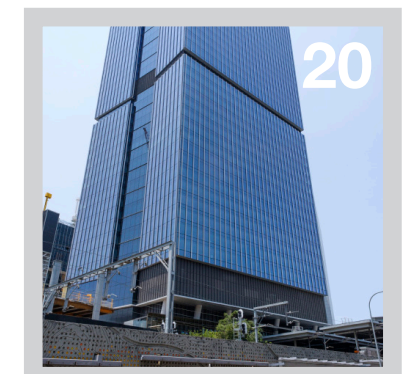
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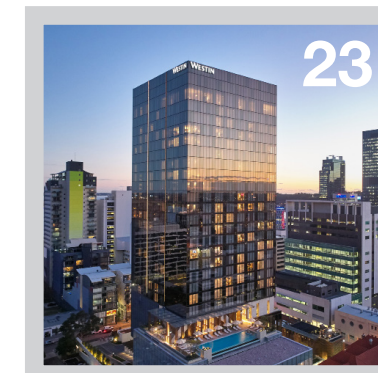
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SKYCITY CASINO & HOTEL

Located in the Riverside Plaza.
Project overall value 380M.



Skycity's the limit with the \$380 million redevelopment of the Skycity Casino and Hotel. The Rondo team has enjoyed being involved in this exciting and comprehensive project, working alongside; Builder Hansen & Yuncken, Contractor Ceiling & Wall Contractors, and Architect Walterbrooke and Hecker Guthrie.

Rondo assisted in the Skycity Casino and Hotel build by providing technical design advice for the steel framing that was to be used in fire-rated, acoustic and seismic applications. Our KEYLOCK® Concealed Suspended Ceiling System, Steel Stud and Track Wall Framing System, and our new XPRESS® Drywall Grid Ceiling System have been integrated throughout the project. Rondo's long-term relationship with Ceiling & Wall Contractors enables the project to run smoothly and the onsite coordination is exemplary.

A design implementation issue occurred with seismic and service clashes. Rondo provided the solution with the inclusion of GRIDLOK® bracing, which Rondo is the exclusive Distributor for in Australia. This

provided improved compliance for the project. Our Rondo Rep Graham Eldridge describes GRIDLOK® as being a "more professional method, it comes with it's own bracket system, and it gets contractors away from cutting and folding studwork." GRIDLOK® was specified in this project to compliment monolithic and baffle ceilings.

Located in the heart of the Riverside Plaza, its historic roots as a train station date back to 1985. Modern day transformations will turn the historic location into a thriving entertainment complex. Its location enhances the new expansion which includes a luxury hotel complete with Casino, Palladium areas, restaurants as well as bars and cafes on the ground and lower levels. The iconic development is set to finish in mid-2020, attracting domestic and international travellers.

Rondo products included:

- KEY-LOCK® Concealed Ceiling System
- PANTHER® Access Panels
- Steel Stud & Track Framing System
- GRIDLOK® Seismic Bracing for ceilings





John Holland recently built the largest private Hospital in South Australia, adding to its already suburb health care facilities. Rondo worked alongside Contractor Brighton Australia and Architect STH Architects, to deliver this state-of-the-art facility.

Rondo supported the \$400m build with a range of products and systems. The project required a full seismic wall and ceiling design, a lead lined wall design and external soffit design with wind loadings. The build featured a few service clashes and engineering issues; however, our experienced engineering team were quick to find both design and engineering solutions. Through a strong working relationship, Rondo and Brighton Australia joined forces and provided a sound product to John Holland.

The hospital has a range of inclusions, most importantly South Australia's only privately-owned 24-hour emergency department. Rondo was engaged to

provide special requirements and technical advice for various additions to the hospital such as the radiology rooms and isolation areas. This extensive project included 344 single occupancy rooms with ensuite bathrooms, 20 ICU beds and 66-day surgery beds, 16 operating theatres, a 15,000 sqm rehabilitation and allied health wing.

The hospital also entails a unique custom hybrid theatre combined with an operating theatre and radiology suite which was designed to diagnose and treat patients faster. Other inclusions consist of radiology, pathology, onsite pharmacy, coffee shop and a rehabilitation wing with a hydrotherapy pool and mobility garden.

Rondo products included:

- KEY-LOCK® Concealed Ceiling System
- EXANGLE® Plastering Beads
- Steel Stud & Track Framing System
- Panther® Access Panels

LIGHTSVIEW COMMUNITY & SPORTS CENTRE



Rondo products included:

- KEY-LOCK® Concealed Ceiling System
- Steel Stud & Track Framing System
- TOP HATS



An initiative by the City of Port Adelaide Enfield Council, the Lightsvue Community & Sports Centre is set to brighten the place up. The vision was to create a venue where the community can lead active and healthy lifestyles and participate in a range of sport, recreation and community activities. Internal contractor, Titan Interiors along with the external Contractor Cladding & Roofing Contractors worked with Rondo. Together, they liaised efficiently to provide effective construction solutions for Builder, Sarah Constructions.

The project was completed mid-2019, a rapid design and construct work environment enabled the one-year completion. Our Rondo Technical Representative, backed by our Engineering team, worked closely with Titan to provide advice for specific needs such as the high external wall designs. Service clashes and structural issues were dealt with swiftly, along with external wall considerations which had wind design factors and seismic design requirements.

Together the team created a functional facility which includes 5 multi-purpose courts with a show court seating a crowd of up to 1000 people. A welcoming inclusive location for people of many different ages, cultures and socio-economic statuses, created to maximise community participation. Spaces include areas for groups such as social clubs, local schools and other educational institutions, commercial/retail spaces to provide complementary services, modern and adaptable changing areas for both the public and teams participating in sport.

With a fully accessible car park the centre has placed focus on easy accessibility for people with a disability. The tasteful Alfresco area includes a built in BBQ for club activities and small functions up to 100 people. Alternatively, for larger functions up to 250 people a more extensive space is also available.

HER MAJESTY'S THEATRE

Absolute Royalty- Adelaide's "Her Majesty's Theatre" redevelopment is currently underway. First opening its doors as a Tivoli in 1913, the theatre is regarded as one of the finest theatres in Australia.

Construction began mid-2019 and is expected to finish in mid-2020. Rondo has provided onsite design assistance for the \$66m project, supporting the design and construct environment. The project required the application of seismic solutions and Rondo has worked closely with Contractor, Laser Linings to deliver the desired result. Rondo overcame service and structural clashes whilst also successfully

revamping this historic theatre into a state-of-the-art facility. Laser Linings and Rondo proved to be a well partnered team throughout the build, providing sound design and installation.

Considered as an icon of Australia's theatrical history, Her Majesty's Theatre is now the sole remaining Tivoli in the country. Hansen Yuncken were awarded the build of this spectacle project, alongside contractor Laser Linings and COX Architecture. The collaboration will aim to modernise the theatre, accommodating contemporary expectations whilst also maintaining its historical background and integrity.



Rondo products included:

- KEY-LOCK® Concealed Ceiling System
- EXANGLE® Plastering Beads
- Steel Stud & Track Framing System
- Panther® Access Panels



MOONEE PONDS

Rondo products included:

- XPRESS® Exposed Grid Ceiling System
- Steel Stud & Track Framing System
- QUIET STUD®
- Rondo Finishing Sections

Exciting joint venture between LU Simon and Two Dimension Group is underway with 19 Mason Square approaching completion. Designed by Fender Katsalidis Architects who also designed the neighbouring skyscrapers - Rise, Focus on Mason, Hall St and Margaret.

Rondo Technical Representative Tino Cucinotta, worked closely with the distributors R&D Sayers to ensure the seamless supply of our Rondo QUIET STUD® Acoustic Wall System, Stud & Track and Finishing Sections, whilst Rondo's newly released XPRESS® Drywall Grid Ceiling System was due to arrive, ensuring the project could continue efficiently.

This \$650-700 million project is set to turn heads, with its striking curved design, black metal accents, bronze glazing and distinctive silver fin. All in addition to the available facilities onsite including the swimming pool, gym and yoga studio with privy rooftop access to enjoy a magnificent views, private dining and outdoor theatre.

With completion due in mid-2020, the building hopes to provide future homeowners and residents the benefit of residing close to public transport and the Tullamarine Freeway. Along with close-by cafes, restaurants and retail outlets that enhance the social culture of the area including its proximity to Melbourne Cup's Flemington Racecourse

VICTORIAN POLICE CENTRE

Rondo products included:

- KEY-LOCK® Concealed Ceiling System
- Steel Stud & Track Framing System
- DUPLEX® Internal Stud Framing System
- MAXIFRAME® External Wall Framing System

Once completed, the centre along with the City West Police Complex will form a custom-designed, integrated and recognisable precinct of exceptional function and quality that responds to the urban characteristics of the surrounding city context. Architectural firm Woods Bagot was able to execute the vision by designing an outstanding facility which adheres to many needs, welcoming innovative ideas and showcasing both local and international events. The project will be highly impressive with ProBuild anticipating a \$250 million completion.

Rondo worked closely with Probuild and Express Interiors - we provided Seismic and high load bearing designs for all ceilings and walls. Our Rondo representative Charlie Khoury provided ongoing support and continues to assist on the project with design assistance and inspections a regular occurrence.

To achieve the aesthetic wall heights, MAXIjamb® (0.75 & 1.15bmt) was nominated along with our DUPLEX® Internal Stud Framing System, Steel Stud & Track Framing System and KEY-LOCK® Concealed Ceiling System.

The team have since provided weekly onsite inspections and technical support to initiate the fourth quarter and carry out the remaining works.

The Police Centre includes a high level of environmental credentials targeting a 4.5 Star Energy and Water NABERS rating, together with a 5 Star Green Office Design rating. The build features an efficient side core design providing large open typical floor plates of approximately 2000sqm. Purpose built to accommodate Victorian Police operations, the centre will include a helipad and a firing range.



BANKWEST STADIUM

Bankwest Stadium (WESTERN SYDNEY STADIUM) is part of the NSW Government \$1.6 billion Stadia Strategy, aiming to improve sporting infrastructure across the State. The new stadium will form the centrepiece for Parramatta's transformation, enhancing a sense of place in the revitalised Parramatta CBD's historic parkland setting.

Rondo has worked alongside the Builder Lend Lease to build a stadium that will benefit Western Sydney's sporting culture immensely. The stadium required continuous onsite reviews including the change of design by our technical team. Rondo's Steel Stud and Track Wall Framing system was used for the external walls in addition to our top hats and top hat cleats. We provided an external wall design to Contractor Brighton; whom provided complete façade drawings and details to the builder. The external framing solution allowed for extensive wind loads and seismic factors to be considered.

Photography: Credit Venues NSW

The stadium will be the new home to sporting teams such as the Western Sydney Wanderers and the Parramatta Eels. The project will attract big ticket events and cater for both national and international major sporting events for decades to come, with undercover seating for 30,000 people. The stadium will also cater for corporate and social events, with function spaces to suit such events. Architect Populous thoughtfully included these areas whilst optimising maximal seating for the public.

Rondo has maintained a relationship with Brighton Ceilings for over 20 years and continually enjoys working with them. Brighton appreciates Rondo's technical support, quality products and its long-standing reliable relationship. Rondo is proud to have worked on this spectacular project, the stadium provided approximately 1,200 jobs throughout construction and has generated between 600-900 jobs operationally.

Rondo products included:

- Top Hats
- Steel Stud & Track Framing System

PARRAMATTA'S SKY HIGH

Arthur Philip High School is NSW's first public high-rise high school, and it's most expensive. The 17- storey school is a state-of-the-art complex; each year group will comprise of 330 students whom will all have their own atrium and mezzanine level. The school is a modern contemporary addition to the educational facilities in Parramatta and will benefit thousands of students in the Parramatta community.

Rondo was engaged by Cubic to provide a range of market leading ceiling and wall systems. WatPac was awarded the build for both the Arthur Phillip High School and Primary School, designed by Grimshaw Architects and BVN who won an international award for their design on the project. Rondo together with the builder, architect and primary contractor Cubic assisted in creating the contemporary high-rise educational facility.

Rondo were engaged to provide external and internal wall and ceiling designs. Rondo's technical team successfully worked with the teams onsite to overcome a range of complex wall types and design issues.

The project required both Seismic design for the ceilings and special wind designs for the external framing. Both the ceiling and walls were required to be fire-rated, including some complex bulkhead and soffit designs.

Cubic has been a customer of Rondo for over 20 years and together with the builder and architect another remarkably iconic building has been added to the portfolio. Rondo's technical representative particularly enjoyed working on the complex design issues and offering various design solutions



Rondo products included:

- KEY-LOCK® Concealed Ceiling System
- DUO® Exposed Grid Ceiling System
- Steel Stud & Track Framing System
- MAXIFRAME® External Wall Framing System
- DUPLEX® Internal Stud Framing System

PARRAMATTA SQUARE

Designed to accommodate the visions of a growing city- The development of Parramatta Square is the obvious response to Sydney's urban sprawl and the decentralisation of Sydney's CBD. Parramatta, Sydney's 2nd CBD will gain an immense amount of commerce and culture with the new Parramatta Square development.

Proudly, Rondo provided a range of market leading wall and ceiling systems for both buildings 3 and 4. Our KEYLOCK® Concealed Suspended Ceiling System and Steel Stud and Track Wall Framing System were used for the internal fit out, completed by AUSTRAL Interiors. SMTM Projects used our 1.15 BMT Stud and Track with TOP HATS. Additionally, AKM Projects used our Top Hats with Top Hat Cleats.

Built, the builder was awarded both 3 & 4 Parramatta Square working alongside contractors Austral Interiors, SMTM Projects and AKM Projects. Collectively the builder and contractors will deliver state of the art commercial towers to ensure an authentic sense of place, connection and liveability in the heart of Parramatta City.

Throughout the project our technical engineering team and onsite Rondo representative helped overcome various design and construct problems. Our technical team also aided SMTM and AKM Projects with their designs for both seismic and wind solutions, for both the 40-storey building 4 and 16 storeys building 3.

The project required soffit and cladding designs, our Rondo representative enjoyed working on these designs and said they were a highlight within the project.

The inspiring Architecture visioned by Architect Johnson Pilton Walker has shaped areas for open public spaces, catering for existing transport services. The development also consists of new retail and commercial spaces forming one part of the largest urban renewal project in Australia.

The connection to the existing Church Street Mall, the high ceilings, impeccable quality of craftsmanship from the builder and contractors will result in a stunning addition to Sydney's 2nd CBD. 4 Parramatta Square will provide 70,000m2 of A-Grade commercial space, 4,000m2 of retail space (over multiple podium levels) and over 3,000m2 of public domain space. 3 Parramatta Square comprises of an impressive ground floor podium with 412 m2 of prime retail space, 43,000m2 of A-Grade office space, 3 basement parking levels, and a mezzanine level.

Austral Interiors has been a customer of Rondo for over 10 years, they continuously support us due to our relationship, technical support and market leading product quality. Rondo has enjoyed working on this project and providing solutions for design and construct issues.

Rondo products included:

- KEY-LOCK® Concealed Ceiling System
- Steel Stud & Track Framing System
- TOP HATS



ICNSSC

Hutchinson Builders have been awarded the contract to build a project initiating the birth of a 'future focused' learning environment. Lead Architect, ThomasAdsett has designed a cutting-edge vertically shaped education facility, presently the first inner-city Brisbane school built in more than 50 years. The "Inner City North State Secondary College" construction will be inclusive of innovative learning spaces such as Robotics studios and Technology labs.

The experienced QLD Rondo technical representative was engaged in the project, required to consider suffice products for high wind pressures designed for soffits and wall framing. Rondo worked closely with Wadsworth Contracting providing Key-Lock® Concealed Ceiling Systems, Panther® Access Panels, plastering beads as well as external 92mm framing, soffit framing, internal 76 & 64mm wall framing.

Premier Anastacia Palaszczuk was joined by the Minister for Education and Member for McConnel Grace to discuss the release of the proposed catchment area. The State Government has funded \$800 million towards the project as part of the government's Building Future Schools Fund. Approximately, 300 full-time jobs will be provided in the construction sector, as an expected 3,000 additional students are expected to move into the area over the next five years.

Rondo products included:

- KEY-LOCK® Concealed Ceiling System
- EXANGLE® Plastering Beads
- Steel Stud & Track Framing System
- Panther® Access Panels
- TOP HATS



WESTIN WA

Formally the old FESA House site, 480 Hay Street now boasts a 5 star luxury hotel, completed in 2018.

Architectural firm Hassell engaged Rondo in the initial stages of the design process to assess the projects requirements and designs. Wall types can vary significantly on such a large project, and the Rondo team were required to design a framing system solution that would be suitable for the vast majority of the project.

Due to large wall heights to the ballroom areas, Rondo MAXIJamb members were required and specific Rondo engineered design detail was provided for bathroom wall locations, where the Rondo framing was to support stone linings.

Rondo products included:

- KEY-LOCK® Concealed Ceiling System
- Steel Stud & Track Framing System
- MAXIFRAME® External Wall Framing System

Working with the project design team early on in the design stages, allowed for a collaborative approach, where any challenges that arose later on in the project could be predicted or handled efficiently at any time. The Rondo design details and information were included within the project documents and assisted the Architects, Builder and contractors on site and throughout the project.

Our Western Australian Technical Representatives made a constant effort to attend on site meetings, and discussions at construction stage by both wall and ceiling contractors, Insight and Anwest Constructions, were always valuable and enabled Rondo to provide detailed effective design solutions.

OUR MARKET-LEADING SEISMIC SOLUTIONS

Rondo manufactures and supplies industry-leading wall and ceiling systems, which are specifically designed to resist seismic loads. Our seismic solutions were developed through the use of Australian and New Zealand Standards, comprehensive in-house and third-party testing, and extensive research into the latest seismic developments.

Seismic solutions are available for;

KEY-LOCK® Concealed Suspended Ceiling System

XPRESS® Drywall Grid Ceiling System

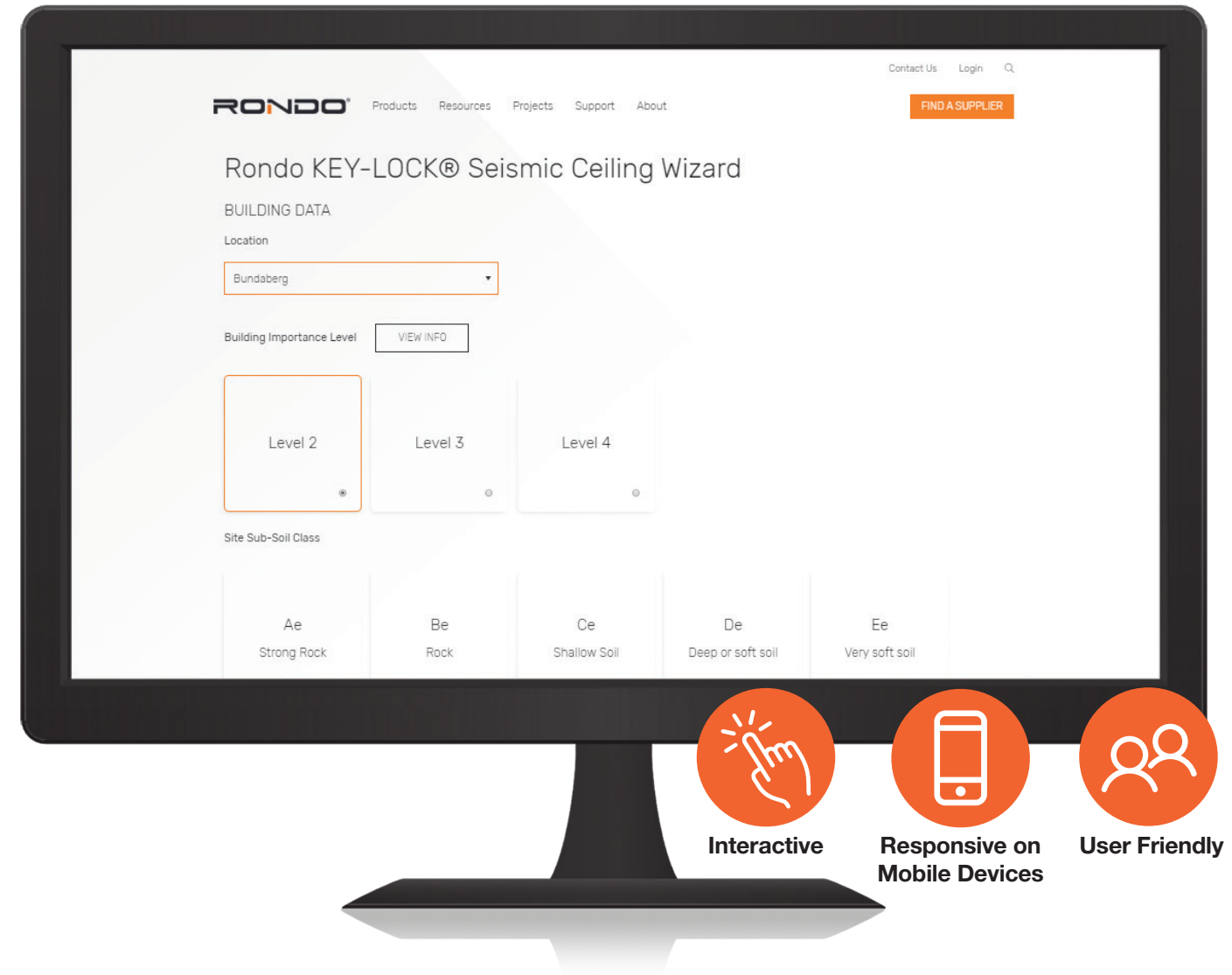
DUO® Exposed Grid Ceiling System

DONN® Exposed Grid Ceiling System

Steel Stud and Track Drywall Framing System

TRACKLOK® bracing for Wall Systems (exclusive distributor in Australia)

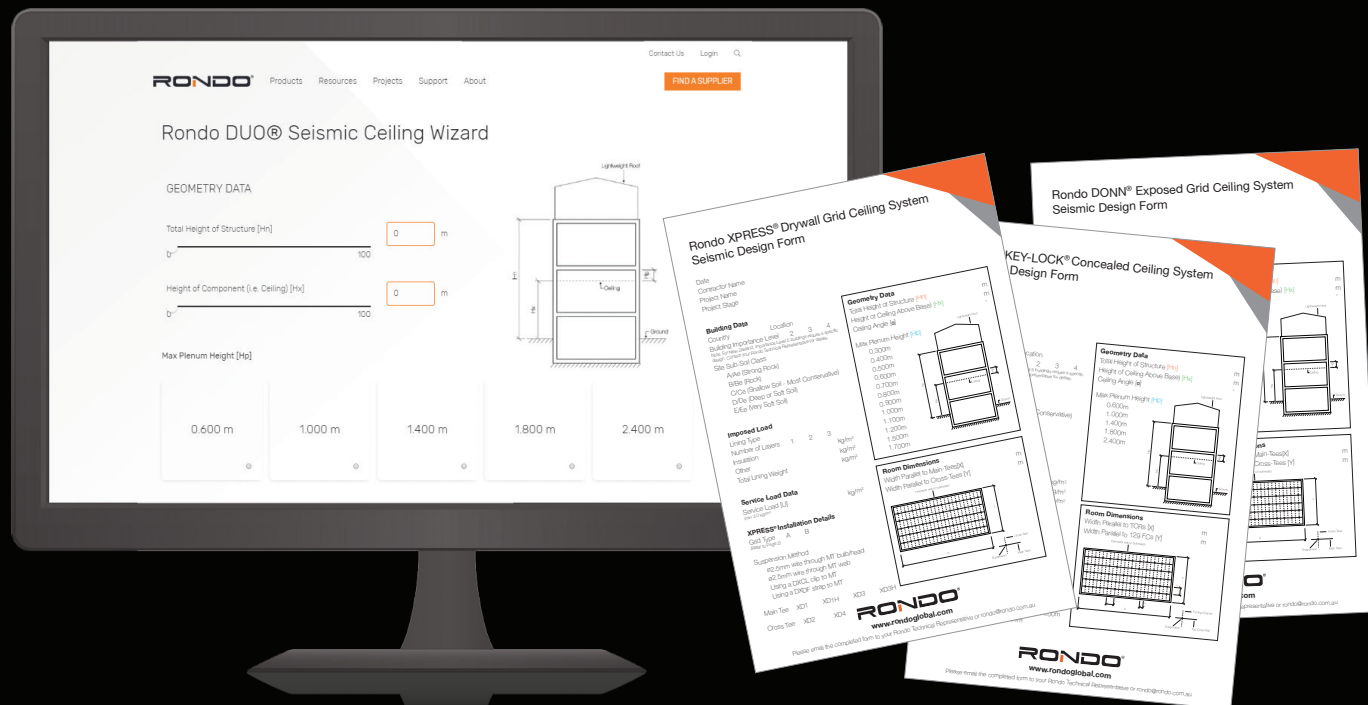
GRIDLOK® bracing for Ceiling Systems (exclusive distributor in Australia)



OUR SEISMIC RESOURCES

If you have a project requiring Seismic Design, we have two easy ways you can submit your request.

- 1. Our recently updated Seismic Design Wizards:** By inputting your project-specific information, you can calculate seismic ceiling designs, check that the vertical capacity is ok, and determine whether bracing is necessary or not.
- 2. Rondo Seismic Request Forms:** Simply download, fill out your project's requirements and send it to your Rondo Technical Rep for assistance.



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