53[RD] EDITION

RIDERS DIGEST 2025

PERTH, AUSTRALIA

RLB Rider Levett Bucknall

WESTERN AUSTRALIAN OFFICE

Perth
Level 9, 160 St Georges Tce,
Perth, WA 6000
Telephone: +61 8 9421 1230

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A yearly publication from RLB's Research & Development department. Riders Digest is a compendium of cost information and related data specifically prepared by RLB for the Australian construction industry.

While the information in this publication is believed to be correct, no responsibility is accepted for its accuracy. Persons desiring to utilise any information appearing in this publication should verify its applicability to their specific circumstances. Cost information in this publication is indicative and for general guidance only and is based on rates ruling at Fourth Quarter 2024 (unless stated differently). All figures exclude GST.

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INTRODUCTION RIDER LEVETT BUCKNALL

RLB. WHERE PEOPLE MAKE PROGRESS

For over 240 years, RLB has thrived by bringing together the right people and doing things the right way.

We look out for our people, which means we look out for each-other. Kind of like a family, if that family had 4,500 different, diverse and amazing people around the world.

We work hard, enjoy the journey, and aim to do good, making a lasting positive impact on our communities and planet.

We are proud of our independence, we believe in straight talk, dreaming big and exceeding expectations. Because when the world counts on us, we count on each other.

At RLB, we live by four simple ideas: TRUTH. TRUST. TOGETHER. TOMORROW. Four values that live at the heart of RLB. A place where People Make Progress.

PROFESSIONAL SERVICES

COST MANAGEMENT & QUANTITY SURVEYING

The secret to every project's commercial success, regardless of size, is to balance quality against costs. To help our clients achieve value for money, we offer a host of services from preliminary cost planning to value engineering, advice on comparative costs, materials selection to buildability to post-contract services.

Feasibility Studies
An accurate feasibility study is an essential prerequisite to any procurement decision-making process. A reliable feasibility study assesses the project's viability and offers alternative solutions if the numbers just don't stack up.

Whether a simple developer's return on capital cost feasibility is required or a detailed discounted cash flow feasibility, we can provide expert analysis and materials.

Our dynamic cost benchmarking data, together with expert cost modelling, helps our clients to review alternative design options, explore 'what if' scenarios and identify the most cost-effective options within the parameters of the brief.

Financial Institution Auditing
Our two-step approach to financial institution audits achieves the best outcomes for our clients. At the pre-commencement stage, RLB expands on the items identified in the financier's brief with a full analysis of all risk-related issues. The result is a comprehensive profile of the project. During the post-contract stage, RLB provides detailed cost-to-complete assessments. This ensures adequate funds, should the financier be required to initiate step-in rights.

We also prepare a pre-commencement report that outlines everything from project costs and adequacy of project documentation to authority approval monitoring, progress payment assessments and recommendations.

Post-Contract Services
Cost certainty during the construction phase relies on robust methodology and skilled staff. RLB applies proven cost management, monitoring and cost reporting procedures, and leads a productive working relationship with the project team. To manage the costs within the budget and support the project business plan, we:

- Review progress claims for work in progress and recommend payment values
- Monitor documentation changes
- Prepare regular financial statements estimating final cost
- Measure, price, and negotiate variations
- Structure agreement of final account
- Attend meetings to represent the financial interests of the client

Tendering and Documentation
With a global cost database and powerful software at our fingertips, we provide accurate and detailed tender documentation on some of the world's best projects. We can:

- Preparation of bills/schedule bills of quantities or schedule of rates
- Preparation of bid documentation for tendering contractors
- Provide strategic advice on methods of project procurement and tendering
- Advise on suitability of contractor tender lists
- Review tenders received and reconciliation to budget and recommend contractors
- Attendance at tender interviews

Value Engineering & Value Management
Delivering value against the project business plan is always a key measure of success. By integrating value and cost management, RLB has developed a powerful and dynamic approach that delivers the best outcomes. We lead participatory workshops with our clients to challenge options and design assumptions, and to encourage creative and lateral thinking. With a laser focus on both value and cost during the design phase, we deliver savings to the bottom line.

PROJECT & PROGRAMMING MANAGEMENT

The old cliché is true: time is money. That's why clients turn to RLB to manage both cost and time. With a deep knowledge of construction techniques, experience working for owners, developers and contractors, and a global database of up-to-the-minute benchmarks, we create bespoke solutions to ensure projects are completed on schedule and on budget.

Pre Contract

We often have clients turn to us when their project is simply sketch or a plan on a page. Our experienced team can:

- Prepare constructability reports to support feasibility studies
- Produce development or master programs at the preliminary design stage
- Design construction programs to determine construction timeframes and staging
- Enhance migration and office restack programming
- Prepare staging plans and construction method statements, progress monitoring and reporting, and pre-tender and tender construction programs
- Improve programming governance with contract programming clauses
- Review contractors' tender programs

Post Contract Audit

Reviewing, monitoring and auditing a contract is a necessary part of any project. RLB's team helps our clients to reassess the highest risk areas and uncover new opportunities. We can:

- Review agreements of contractors' construction programs
- Audit, monitor and report on progress
- Provide independent certifier support for financiers
- Support extension of time claims and litigation
- Advise on programming, project health checks and recovery planning

Litigation Support

Construction contracts can be challenging to navigate at the best of times. When problems do arise, you need a skilled, experienced team behind you.

The best outcomes always come from the best people. Our dedicated procurement and contractual advisory team guides clients throughout the project process, providing technical support and considered advice in specialist areas, such as dispute avoidance and resolution, and providing expert witnesses. Our claims preparation and defence experts provide strategic advice, management, negotiation and resolution of claims through adjudication or alternative dispute resolution.

RLB can help you with:

- Comprehensive claims management
- Dispute resolution services
- Scope definition claims appraisal
- Documentation and negotiation
- Expert witness and determination
- Arbitration and mediation

SUPERINTENDENT SERVICES

RLB's skilled professionals utilise their construction knowledge, cost management expertise for progress claim and variation assessments, contract document interpretation proficiency and programming know-how to deliver a full rounded superintendent service to our clients.

The Superintendent must have the trust and respect of all contract parties. RLB are independent to the design and construction processes and the Client, and therefore, we can provide a truly independent, impartial professional service.

If RLB is also undertaking a cost management role on a project, there is efficiency in some of the service delivery.

Expertise and experience backed by a rigorous approach sees us deliver assurance to our clients. RLB understands the importance of a robust methodology to ensure all aspects of the Contract is administered in a fair and diligent manner.

Placing client and contractor needs and project drivers at the core, our Superintendent(s) works closely with stakeholders to meet time, cost, and quality requirements, whilst maintaining predictability, compliance, and rigour at every stage.

ADVISORY

We are driven to ensure our clients' assets operate at maximum efficiency for the longest time and at the lowest cost. It's a challenge, but one we relish.

Certainty of budget expenditure drives many of our clients to look for long-term strategies that span the life of their investment. Total operating costs can often equal several times the initial capital cost. Our experienced team works with owners and occupiers to help them understand the total impact of their buildings.

Among our strategic services, RLB can:

- Deliver total asset management planning to ISO standards
- Provide asset recognition and rationalisation
- Analyse costs and benefits to determine the best options
- Advise on sustainability and environmental performance issues
- Undertake whole-life cost modelling.

Asset Relifing

We help our clients to sweat their assets. RLB has pioneered life-extension and repositioning studies to optimise the use of buildings. This methodology helps our clients to identify if, when and where to spend their money to capture remaining asset values and extend the life of existing buildings.

Facilities Consultancy

As the drive to create smart, sustainable assets grows, and as technology develops at pace, the challenge is not only to maximise and measure the performance of built assets. It is also to optimise the efficiency of those assets for both building owners and occupiers over the long term. To help our clients make the most of their assets through the entire life cycle, we can:

- Deliver facilities management planning and building quality assessments
- Audit facilities and operational performance
- Forecast maintenance planning and operating expenditure
- Conduct performance reviews, benchmarking, and post-occupancy evaluations
- Undertake space audits and utilisation studies

ADVISORY

Risk Mitigation and Due Diligence

Information is power, and our clients are increasingly looking for more detail to assist with decision-making, enhance value and mitigate risks.

We help our clients plan for their next projects by conducting risk assessments to review the scope of required work, identify and analyse project risks, prioritise key issues, and develop risk management action plans.

Among RLB's key advisory services to help you mitigate risk on your next project, we can:

- Review the scope of required work to identify project risks
- Forecast capital expenditure
- Prioritise key issues
- Develop risk analysis and customised risk-management action plans
- Assess insurance replacement costs assessments
- Undertake technical due diligence (for owners, vendors, purchasers, and tenants)
- Advise on services procurement, outsourcing, compliance, and supply chain issues

Property Taxation

The best financial, compliance and management outcomes can only be achieved with the right taxation advice. And that requires the best people behind you.

RLB's experience in property taxation covers all asset types. We provide proactive reporting and analysis of taxation changes – and help you to understand how they may affect your real estate decisions, including capital gains tax, land taxes, rating assessments and stamp duty.

We provide advice on capital allowances and property tax assessment, depreciation, inventories, and asset registers, as well as changes in tax legislation, as you optimise both existing assets and new projects.

Procurement Strategies

Choosing the best procurement strategy is at the heart of any project's commercial success. But in a market of escalating costs, this is easier said than done.

With each client's principal objectives in mind – from design quality and workmanship to cost certainty and program – we provide recommendations to achieve the optimum procurement strategy.

With our vast experience and knowledge behind us, RLB works with our clients to examine the issues and evaluate project or service delivery. We can:

- Deliver needs analysis and brief definition
- Undertake feasibility studies
- Assess options for clients to develop, own and lease
- Negotiate contractual arrangements
- Monitor and certify projects
- Lead workshops to uncover value engineering options.

RLB's expertise and experience extends to property transactions, services procurement, outsourcing operations, and supply chain management. Our clients want certainty in contractual outcomes, which is why they turn to RLB.

SUSTAINABILITY & CARBON

RLB's sustainability consultancy service covers all cost aspects of the sustainability agenda including ESD assessment tools like Green Star, carbon reduction through to social value. Our services are tailored to sustainable project delivery, with expert knowledge provided at every stage of the project lifecycle.

Building for our Future

Regulation and rating systems, consumer expectations and investor demands, advancing technology and resource constraints are transforming what we build, where we build and how we build it.

The built environment sector is always focused on the future. But with the world's buildings responsible for nearly 40% of the world's carbon emissions, the future is sharply in focus.

As one of the world's oldest and largest quantity surveying firms, RLB knows that cost is just one measure of value. How we measure and manage carbon emissions, alongside other economic, environmental, health and wellbeing imperatives, is a global challenge.

RLB has established a global carbon policy that aligns our business with international targets set out in the Paris Agreement. We have committed to achieve net zero emissions by 2030 as a global business.

We have also established a suite of services to support our clients as we work together to drive down emissions and uncover new value.

Sustainability Consultancy Services

RLB's sustainability consultancy service covers all cost aspects of the sustainability agenda including ESD assessment tools like Green Star, carbon reduction through to social value. Our services are tailored to sustainable project delivery, with expert knowledge provided at every stage of the project lifecycle.

RLB's approach is to identify key sustainability improvements and implement bespoke solutions that consider client goals and industry best practice, market drivers and potential legislative changes.

Linking Carbon & Estimating

Measuring, mitigating, and managing climate change is the responsibility of every industry. But much of the heavy lifting will fall with high-emitting sectors, including the building and construction sector. With this comes the challenge of decarbonising supply chains, investigating R&D solutions, and effectively collaborating across the sector to better forecast and reduce climate-related risks.

Embodied carbon emissions – the emissions that are locked in as soon as a building comes out of the ground – are particularly hard to abate. Upfront emissions generated during manufacture, construction, transport, and demolition will constitute an estimated 85% of the industry's footprint by 2050.

RLB is helping our clients to quantify these hidden emissions with a methodology that assesses upfront embodied carbon impacts and offers concise, accurate and informative end-to-end advice across the building lifecycle.

Our Carbon Estimating Process

RLB's carbon estimating process operates as a one-stop-shop. This end-to-end process eliminates the need for RLB to obtain solutions or advice from third-party suppliers and delivers high levels of transparency and quality to our clients from asset design to disposal.

OUR CARBON ESTIMATING PROCESS

1. Initial Design

Establish initial upfront embodied carbon impact to inform and contribute to the client's aspirations

2. Design Development

Provide carbon estimate assessments as the design develops, inclusive of strategic carbon pathways

3. Contract Documentation

Complete carbon estimate assessment and pre-construction lifecycle assessment (LCA)

4. Construction

Work with contractors and suppliers to achieve carbon neutral and Green Star Buildings targets

5. Building Operations

Undertake post-construction LCA including carbon neutral and Green Star Buildings certification

6. Asset Management

Implement and audit the Strategic Asset Management Plan (SAMP) of the building or portfolio on an ongoing basis until disposal

INTERNATIONAL CONSTRUCTION

INTERNATIONAL CONSTRUCTION BUILDING COST RANGES

All costs are stated in local currency as shown below. ***Refer to www.rlb.com/ccc for updates.***

LOCATION /CITY	LOCAL CURRENCY	COST PER M²				COST PER M²						COST PER M²				COST PER M²			
		OFFICE BUILDING				RETAIL				RESIDENTIAL MULTI STOREY		HOTELS				CAR PARKING			
		PREMIUM		GRADE A		MALL		STRIP SHOPPING				3 STAR		5 STAR		MULTI STOREY		BASEMENT	
		LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
AMERICAS @ Q3 2024																			
BOSTON	USD	4,575	7,375	2,800	4,035	2,420	3,500	1,830	2,905	2,960	4,035	3,445	4,900	5,005	7,265	1,075	1,720	1,455	1,990
CHICAGO	USD	3,605	6,030	2,205	3,605	2,205	4,845	1,775	2,960	2,205	5,060	3,985	5,380	5,380	8,395	1,025	1,560	1,670	2,960
DENVER	USD	3,765	6,190	2,690	3,765	2,155	3,765	1,990	2,960	2,155	3,820	3,445	4,575	4,950	6,730	1,345	2,155	1,885	3,015
HONOLULU	USD	3,930	6,510	2,420	3,820	3,070	6,295	2,850	4,735	3,015	5,165	4,305	6,835	7,480	9,040	1,720	2,315	1,990	3,175
LAS VEGAS	USD	2,905	5,060	2,045	2,745	1,775	6,890	1,615	3,715	2,155	5,115	2,690	4,575	4,520	8,340	860	1,130	1,075	2,045
LOS ANGELES	USD	2,800	4,250	2,155	3,120	1,940	4,145	1,670	2,370	2,745	4,520	3,230	4,305	4,520	6,995	1,240	1,560	1,720	2,315
NEW YORK	USD	4,305	9,955	2,475	6,190	3,715	7,425	3,930	7,805	2,585	5,060	3,930	5,330	5,330	8,020	1,240	2,155	1,720	2,585
PHOENIX	USD	2,745	4,680	1,775	2,475	2,205	3,660	1,240	2,155	1,990	3,015	2,315	3,445	4,360	6,780	590	1,130	915	1,720
TORONTO	CAD	3,230	5,275	2,690	3,765	2,420	5,115	1,990	2,530	2,800	3,550	2,800	3,335	4,575	8,505	1,345	1,775	1,720	2,420
ASIA@ Q4 2024																			
BEIJING	RMB	8,800	14,250	4,800	8,000	8,600	13,750	7,700	12,500	6,000	12,500	11,250	14,250	15,000	19,750	3,500	5,300	4,500	7,700
GUANGZHOU	RMB	8,100	12,750	4,300	7,300	8,300	13,000	7,200	12,000	5,400	10,750	10,500	13,250	14,500	18,750	3,150	4,750	4,200	7,100
HO CHI MINH CITY	VND ('000)	27,575	36,475	24,225	28,700	22,475	29,950	NP	NP	16,750	27,275	28,225	36,475	40,150	48,175	16,550	24,100	NP	NP
HONG KONG	HKD	35,000	42,500	24,000	32,750	28,000	33,250	23,750	29,250	34,500	58,000	32,500	39,750	41,000	51,000	14,000	16,750	27,250	33,000
JAKARTA	RP ('000)	16,200	20,400	10,900	15,200	9,900	12,400	NP	NP	9,400	18,500	17,200	20,700	24,800	28,400	5,800	6,000	8,900	9,200
KUALA LUMPUR	RINGGIT	2,700	4,700	1,500	3,400	2,500	3,800	NP	NP	2,000	4,800	2,700	3,900	5,500	9,500	800	1,300	1,700	4,000
SEOUL	KRW ('000)	3,900	4,650	2,700	3,375	2,425	3,500	2,025	3,100	2,325	3,925	2,650	3,675	4,875	7,275	1,000	1,250	1,300	1,650
SHANGHAI	RMB	9,020	14,020	5,010	8,130	9,020	14,020	7,950	12,750	6,080	12,070	10,920	14,700	15,590	20,460	3,730	5,500	4,610	7,750
SINGAPORE	SGD	3,650	6,300	2,800	4,950	2,800	4,050	NP	NP	3,000	4,300	4,200	5,100	6,000	7,400	970	1,700	2,100	3,000
EUROPE @ Q4 2024																			
AMSTERDAM	EUR	2,180	3,280	1,810	2,500	2,290	3,540	1,440	2,000	1,930	2,700	1,770	2,500	2,180	3,640	660	860	970	1,730
BIRMINGHAM	GBP	2,650	3,740	2,130	3,590	3,850	5,510	1,210	2,340	2,340	3,220	1,750	2,810	2,960	4,210	480	940	1,100	1,890
BRISTOL	GBP	2,700	3,690	2,130	3,690	3,740	5,040	1,160	2,130	1,790	2,860	1,770	2,340	3,070	4,000	550	1,040	1,270	1,960
EDINBURGH	GBP	2,000	2,810	1,750	2,810	3,070	4,320	980	1,830	1,830	2,600	1,480	2,180	2,340	3,220	380	740	930	1,580
LONDON	GBP	3,740	4,940	3,280	4,680	4,470	6,450	1,460	2,760	3,120	5,720	2,440	3,070	3,590	4,840	570	1,160	1,520	2,600
NORTH WEST	GBP	2,860	3,590	2,390	3,590	3,850	5,410	1,250	2,390	2,340	3,330	1,980	2,500	3,020	4,000	730	930	1,390	1,980
THAMES VALLEY	GBP	3,380	3,900	2,860	3,640	3,800	5,620	1,410	2,700	2,700	3,850	2,340	2,910	3,380	4,370	560	1,120	1,410	2,500
YORKSHIRE HUMBER	GBP	2,550	4,260	1,790	3,170	3,330	4,680	1,060	1,980	1,980	2,910	1,560	2,060	2,550	3,950	420	1,230	770	1,270
MIDDLE EAST @ Q4 2024																			
ABU DHABI	AED	6,000	7,200	4,900	6,800	4,300	9,500	NP	NP	4,700	8,500	6,300	8,800	9,300	12,500	2,100	3,900	3,200	4,900
DUBAI	AED	6,400	7,600	5,100	7,200	4,500	9,500	NP	NP	4,900	9,000	6,600	9,800	9,800	15,500	2,800	4,100	3,600	5,100
RIYADH	SAR	8,200	18,500	6,900	12,000	6,900	9,800	19,000	22,500	3,800	16,500	8,600	10,000	14,500	16,500	3,200	4,600	4,700	5,500
OCEANIA @ Q4 2024																			
ADELAIDE	AUD	3,500	4,750	3,200	3,750	2,550	4,200	1,740	2,500	3,350	4,900	4,100	4,800	6,000	6,700	1,500	2,100	2,000	2,750
AUCKLAND	NZD	5,500	6,700	5,000	6,600	3,500	4,000	2,500	2,800	5,800	6,800	6,000	7,000	7,300	8,000	1,760	2,400	4,000	4,500
BRISBANE	AUD	4,300	6,100	3,900	5,400	3,600	5,400	2,500	3,050	4,250	6,500	4,000	6,000	5,800	7,500	1,800	3,800	2,500	3,800
CANBERRA	AUD	4,150	6,600	3,400	5,100	2,900	4,850	1,500	3,100	3,550	6,300	3,700	6,400	5,100	7,600	940	1,560	1,280	2,200
CHRISTCHURCH	NZD	5,500	6,900	4,700	5,900	3,600	4,000	2,100	2,700	4,700	5,600	5,800	6,300	7,000	8,400	1,600	2,100	2,800	3,200
DARWIN	AUD	3,800	5,300	3,200	4,150	2,800	4,750	1,900	2,650	3,300	4,650	4,450	5,300	6,700	7,500	1,860	2,450	2,350	3,100
GOLD COAST	AUD	4,300	6,100	3,900	5,400	3,600	5,400	2,250	3,000	3,800	6,500	4,000	6,000	5,800	7,500	1,800	3,800	2,500	3,800
MELBOURNE	AUD	4,600	6,300	3,700	5,200	3,500	5,500	2,450	3,500	4,100	6,800	4,550	5,700	6,200	8,200	1,380	1,900	2,000	2,650
PERTH	AUD	4,350	7,100	3,550	5,600	2,700	4,300	1,440	3,800	2,700	5,800	3,650	5,300	4,850	7,000	930	1,500	2,600	4,500
SYDNEY	AUD	5,100	7,900	3,950	5,900	2,950	6,300	2,200	3,050	3,900	8,500	4,550	6,100	6,500	8,800	1,100	1,740	1,620	2,750
WELLINGTON	NZD	5,500	6,500	4,000	5,500	3,800	4,100	NP	NP	5,500	6,300	6,300	7,400	7,200	8,400	2,350	2,750	3,800	4,100

LOCATION /CITY	INDUSTRIAL WAREHOUSE LOW	INDUSTRIAL WAREHOUSE HIGH
AMERICAS @ Q3 2024		
BOSTON	1,400	2,370
CHICAGO	1,505	2,475
DENVER	1,345	2,100
HONOLULU	1,400	2,905
LAS VEGAS	860	1,720
LOS ANGELES	1,505	2,260
NEW YORK	1,505	2,475
PHOENIX	860	1,615
TORONTO	1,455	2,045
ASIA@ Q4 2024		
BEIJING	5,100	6,500
GUANGZHOU	4,450	5,500
HO CHI MINH CITY	NP	NP
HONG KONG	17,250	22,000
JAKARTA	6,100	6,700
KUALA LUMPUR	1,200	2,000
SEOUL	1,825	2,250
SHANGHAI	4,550	5,980
SINGAPORE	1,580	2,250
EUROPE @ Q4 2024		
AMSTERDAM	710	900
BIRMINGHAM	960	1,290
BRISTOL	550	830
EDINBURGH	420	740
LONDON	990	1,270
NORTH WEST	660	930
THAMES VALLEY	600	1,120
YORKSHIRE HUMBER	480	840
MIDDLE EAST @ Q4 2024		
ABU DHABI	1,600	2,800
DUBAI	2,000	3,200
RIYADH	4,500	6,500
OCEANIA @ Q4 2024		
ADELAIDE	1,100	1,700
AUCKLAND	1,200	1,500
BRISBANE	1,260	1,860
CANBERRA	880	1,660
CHRISTCHURCH	1,300	1,700
DARWIN	1,280	1,900
GOLD COAST	1,260	1,860
MELBOURNE	1,100	1,660
PERTH	800	1,500
SYDNEY	1,060	1,760
WELLINGTON	1,360	1,800

The following data represents estimates of current building costs in the respective market. Costs may vary as a consequence of factors such as site conditions, climatic conditions, standards of specification, market conditions etc.

Rates are in national currency per square metre of Gross Floor Area except as follows:

Chinese cities, Hong Kong and Macau: Rates are per square metre of Construction Floor Area, measured to outer face of external walls.

Singapore, Ho Chi Minh City, Jakarta and Kuala Lumpur: Rates are per square metre of Construction Floor Area, measured to outer face of external walls and inclusive of covered basement and above ground parking areas.

Chinese cities, Hong Kong, Macau and Singapore: All hotel rates are inclusive of Furniture Fittings and Equipment (FF&E).

INTERNATIONAL CONSTRUCTION RLB ESCALATION FORECASTS

RLB TENDER PRICE INDEX ANNUAL CHANGE

All indices are stated as annual percentage changes. ***Refer to www.rlb.com/ccc for updates.***

CALENDAR YEAR	2022	2023	2024 (F)	2025 (F)	2026 (F)	2027 (F)
AFRICA @ Q4 2024						
CAPE TOWN	9.4	7.5	0.6	4.6	5.5	5.8
DURBAN	8.0	6.6	6.2	5.3	5.2	4.9
JOHANNESBURG	5.0	6.3	0.6	4.6	5.5	5.8
AMERICAS @ Q4 2024						
BOSTON	9.1	6.2	5.4	4.8	4.3	4.0
CALGARY	8.8	6.0	6.0	5.5	4.8	4.5
CHICAGO	11.2	8.6	3.8	3.8	3.8	3.5
HONOLULU	5.1	5.5	5.3	6.0	5.0	4.0
LAS VEGAS	7.0	6.1	4.5	5.0	4.8	4.5
LOS ANGELES	7.4	5.1	4.5	4.5	4.3	4.0
NEW YORK	7.6	5.8	4.8	4.5	4.3	4.0
PHOENIX	8.4	4.6	4.3	4.0	4.0	3.8
SEATTLE	9.7	7.1	5.3	5.3	5.0	4.8
TORONTO	12.6	8.0	6.5	6.0	6.0	5.8
WASHINGTON D.C.	7.8	5.3	5.0	4.8	4.5	4.0
ASIA @ Q4 2024						
BEIJING	(2.5)	(2.8)	(1.9)	0.0	1.0	1.0
CHENGDU	6.4	0.5	1.0	1.0	2.0	2.0
GUANGZHOU	(2.6)	(0.8)	(5.1)	(1.7)	1.0	2.0
HONG KONG	7.4	3.7	1.9	0.0	2.0	2.0
MACAU	0.5	(1.9)	0.5	2.0	2.0	2.0
SEOUL	7.3	6.1	0.6	4.3	4.2	4.0
SHANGHAI	(2.4)	0.7	(0.7)	1.0	2.0	3.0
SHENZHEN	(2.6)	(2.7)	(1.8)	(0.3)	3.0	3.0
SINGAPORE	10.1	1.2	0.5	3.0	3.0	NP

NP: Not published

CALENDAR YEAR	2022	2023	2024 (F)	2025 (F)	2026 (F)	2027 (F)
EUROPE @ Q4 2024						
LONDON	7.5	4.0	2.8	3.0	3.6	4.0
MIDLANDS	7.0	3.8	3.0	3.0	3.5	4.0
NORTH WEST	7.0	4.0	3.5	3.0	3.0	4.0
NORTHERN IRELAND	NP	3.5	3.5	3.5	3.5	3.5
SOUTH WEST	7.5	4.5	3.0	3.3	3.5	3.5
WALES	7.0	3.0	3.0	3.0	3.0	3.0
YORKSHIRE & HUMBER	8.5	3.5	3.0	3.5	3.5	3.8
MIDDLE EAST @ Q4 2024						
ABU DHABI	4.0	3.5	2.4	2.8	3.3	3.8
DOHA	5.2	4.2	3.2	3.0	3.0	3.0
DUBAI	4.0	3.5	2.4	3.0	3.5	4.0
RIYADH	5.1	6.7	5.7	5.4	4.9	4.1
OCEANIA @ Q4 2024						
ADELAIDE	12.5	5.1	6.5	5.0	4.5	4.0
AUCKLAND	12.0	5.5	0.0	2.7	3.0	3.3
BRISBANE	10.5	8.0	7.2	5.6	5.1	5.1
CANBERRA	5.0	4.5	4.0	3.8	3.5	3.0
CHRISTCHURCH	9.0	5.0	2.0	2.0	3.0	3.0
DARWIN	8.0	5.5	5.5	5.0	4.5	4.0
GOLD COAST	15.5	10.5	7.5	6.0	5.0	5.0
MELBOURNE	8.0	8.0	5.0	4.0	3.5	3.5
PERTH	9.4	5.8	5.2	4.9	4.5	4.0
SYDNEY	6.9	6.0	5.5	4.5	3.5	3.5
TOWNSVILLE	12.6	8.0	7.0	6.0	5.0	4.0
WELLINGTON	9.0	5.0	4.0	3.0	3.0	3.0

AUSTRALIAN CONSTRUCTION

AUSTRALIAN CONSTRUCTION BUILDING COST RANGES

All costs current as at Fourth Quarter 2024. ***Refer to www.rlb.com/ccc for updates.***

CITY	ADELAIDE		BRISBANE		CANBERRA		DARWIN		MELBOURNE		PERTH		SYDNEY	
COST RANGE PER GROSS FLOOR AREA	$/M²		$/M²		$/M²		$/M²		$/M²		$/M²		$/M²	
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
OFFICE BUILDINGS														
Prestige, CBD														
10 TO 25 STOREYS (75-80% EFFICIENCY)	3,500	4,500	4,300	5,400	4,150	6,200	3,800	4,900	4,600	5,500	4,350	6,100	5,100	6,200
25 TO 40 STOREYS (70-75% EFFICIENCY)	3,750	4,750	4,600	5,500	4,500	6,600	4,200	5,300	5,500	6,000	4,750	6,800	6,100	7,200
40 TO 55 STOREYS (68-73% EFFICIENCY)	-	-	4,750	6,100	-	-	-	-	5,600	6,300	5,000	7,100	6,700	7,900
Investment, CBD														
UP TO 10 STOREYS (81-85% EFFICIENCY)	3,200	3,500	3,900	4,300	3,400	4,750	3,200	4,050	3,700	4,250	3,550	3,950	3,950	4,600
10 TO 25 STOREYS (76-81% EFFICIENCY)	3,300	3,650	4,600	5,300	3,500	4,950	3,500	4,150	4,450	5,000	3,650	5,300	4,550	5,300
25 TO 40 STOREYS (71-76% EFFICIENCY)	3,400	3,750	4,300	5,400	3,550	5,100	3,750	4,350	4,500	5,200	3,800	5,600	4,650	5,900
Investment, other than CBD					-	-	-	-						
WALK UP (83-87% EFFICIENCY)	3,000	3,400	3,350	4,100	1,800	3,050	3,400	3,800	3,100	3,750	2,700	3,950	3,200	3,800
UP TO 10 STOREYS (82-86% EFFICIENCY)	3,150	3,500	3,550	4,200	2,600	3,550	3,350	3,950	3,400	4,300	2,900	4,300	3,400	4,400
10 TO 25 STOREYS (77-82% EFFICIENCY)	-	-	3,900	4,850	2,750	4,150	3,200	4,400	3,750	4,750	3,250	4,600	3,950	5,100
HOTELS														
Multi-Storey (ex FF&E)														
FIVE STAR	6,000	6,700	5,800	7,500	5,100	7,600	6,700	7,500	6,200	8,200	4,850	7,000	6,500	8,800
FOUR STAR	4,500	5,200	5,000	7,000	4,400	7,200	5,300	6,100	5,600	7,200	4,200	5,800	5,300	7,900
THREE STAR	4,100	4,800	4,000	6,000	3,700	6,400	4,450	5,300	4,550	5,700	3,650	5,300	4,550	6,100
CAR PARK														
OPEN DECK MULTI-STOREY	1,500	2,100	1,800	3,800	940	1,560	1,860	2,450	1,380	1,900	930	1,500	1,100	1,740
BASEMENT: CBD	2,000	2,750	2,500	3,800	1,280	2,200	2,350	3,100	2,000	2,650	2,600	4,500	1,620	2,750
BASEMENT: OTHER THAN CBD	1,900	2,500	2,200	3,200	1,260	2,200	2,250	2,850	1,940	2,400	1,880	4,050	1,600	2,450
UNDERCROFT: OTHER THAN CBD	1,100	1,500	1,400	2,000	940	1,440	1,380	1,700	1,180	1,440	930	1,620	-	-
INDUSTRIAL BUILDINGS														
6.00 M to underside of truss and 4,500 M² Gross Floor Area with:														
ZINCALUME METAL CLADDING	1,100	1,500	1,260	1,700	880	1,100	1,280	1,700	1,100	1,520	800	1,160	1,060	1,360
PRECAST CONCRETE CLADDING	1,300	1,700	1,360	1,860	1,020	1,660	1,480	1,900	1,220	1,660	800	1,500	1,180	1,760
Attached Airconditioned Offices														
200 M²	2,100	2,650	2,950	3,350	2,100	3,300	2,500	3,000	2,700	3,400	1,880	2,800	3,050	3,950
400 M²	2,100	2,650	2,650	3,250	1,980	3,200	2,500	3,000	2,650	3,300	1,880	2,800	3,100	4,150

CONSTRUCTION RATES

The following range of current building costs could be expected should tenders be called in the respective city. Items specifically included are those normally contained in a Building Contract.

Specific exclusions:

- Goods & Services Tax (GST)
- Land
- Legal and professional fees
- Loose furniture and fittings
- Site works and drainage
- Subdivisional partitions in office buildings
- Telstra and private telephone systems (PABX)
- Tenancy works

CITY	ADELAIDE		BRISBANE		CANBERRA		DARWIN		MELBOURNE		PERTH		SYDNEY	
COST RANGE PER GROSS FLOOR AREA	$/M²		$/M²		$/M²		$/M²		$/M²		$/M²		$/M²	
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
AGED CARE														
SINGLE STOREY FACILITY	3,800	4,300	4,000	5,000	2,550	4,150	4,050	5,900	3,450	5,000	3,750	4,500	3,950	5,100
PRIVATE HOSPITALS														
Low Rise Hospital														
45-60 M² GFA/BED	6,500	8,500	8,600	11,000	5,200	8,600	6,400	8,800	6,500	8,500	4,850	6,400	4,100	5,300
55-80 M² GFA/BED WITH MAJOR OPERATING THEATRE	7,500	9,500	9,800	11,500	5,800	9,500	7,400	9,900	7,500	9,500	5,400	7,100	5,100	7,200
CINEMAS														
GROUP COMPLEX, 2,000-4,000 SEATS (WARM SHELL)	3,000	5,000	5,400	6,500	3,650	5,000	3,400	5,300	4,100	5,400	3,100	3,950	4,650	7,000
REGIONAL SHOPPING CENTRES														
DEPARTMENT STORE	2,550	3,550	2,500	3,500	3,000	3,800	2,850	3,950	2,850	3,400	2,700	3,950	2,200	3,350
SUPERMARKET/VARIETY STORE	2,200	2,600	2,600	4,000	1,760	3,000	2,350	3,100	2,500	3,500	1,780	2,700	2,100	4,250
DISCOUNT DEPARTMENT STORE	1,640	2,150	2,500	3,250	1,600	2,350	1,860	2,550	1,800	2,350	1,780	2,600	1,840	2,400
MALLS	2,550	4,200	3,600	5,400	2,900	4,850	2,800	4,750	3,500	5,500	2,700	4,300	2,950	6,300
SPECIALTY SHOPS	1,420	2,250	2,500	3,000	1,480	2,500	1,600	2,450	2,450	3,500	1,440	2,200	2,450	3,950
SMALL SHOPS AND SHOWROOMS														
SMALL SHOPS & SHOWROOMS	1,740	2,500	2,500	3,050	1,500	3,100	1,900	2,650	2,200	2,800	1,440	3,800	2,200	3,050
RESIDENTIAL														
SINGLE & DOUBLE STOREY DWELLINGS (CUSTOM BUILT)	1,960	3,800	3,000	5,500	2,050	4,050	2,300	4,250	2,550	6,600	2,450	4,750	2,500	7,600
RESIDENTIAL UNITS														
WALK-UP 85 TO 120 M²/UNIT	2,300	3,050	3,000	5,500	2,150	5,200	2,600	3,700	2,650	4,950	2,450	5,000	-	-
TOWNHOUSES 90 TO 120 M²/UNIT	2,000	2,950	2,500	4,800	2,150	5,100	2,350	3,400	2,650	4,650	2,450	5,000	-	-
MULTI-STOREY UNITS														
Up to 10 storeys with lift														
UNITS 60-70 M²	3,450	4,400	4,250	5,000	3,600	5,400	3,300	4,250	4,100	5,000	2,800	4,500	4,200	5,600
UNITS 90-120 M²	3,350	4,200	4,250	5,000	3,550	5,200	3,200	4,050	3,800	4,850	2,700	4,400	3,900	5,300
Over 10 and up to 20 storeys														
UNITS 60-70 M²	3,950	4,900	5,000	5,600	3,850	5,800	3,400	4,450	4,100	5,400	3,350	5,000	4,350	6,200
UNITS 90-120 M²	3,800	4,750	5,000	5,600	3,800	5,800	3,300	4,250	4,100	5,500	3,250	4,850	4,200	5,900
Over 20 and up to 40 storeys														
UNITS 60-70 M²	4,050	4,950	4,500	6,500	4,500	6,300	3,700	4,650	5,000	5,800	4,000	5,100	5,900	7,800
UNITS 90-120 M²	3,900	4,800	4,500	6,500	4,300	6,000	3,550	4,350	5,000	6,000	3,900	4,800	5,300	6,700
Over 40 and up to 80 storeys														
UNITS 60-70 M²	-	-	5,500	6,500	-	-	-	-	5,900	6,700	4,650	5,800	6,600	8,500
UNITS 90-120 M²	-	-	5,500	6,500	-	-	-	-	5,900	6,800	4,550	5,600	6,400	8,300

NOTES

i Car Parking costs have been excluded to arrive at the various building rates.

ii Refer to Page 19 for definitions.

ii The percentages shown against each building may be used to calculate the rate per Net Lettable Area.

Example: the NLA rate for a Premium Office CBD 10 to 25 Storeys would be calculated NLA rate = $/M² ÷ efficiency percentage.

AUSTRALIAN CONSTRUCTION BUILDING SERVICES COST RANGES

All costs current as at Fourth Quarter 2024. ***Refer to www.rlb.com/ccc for updates.***

CITY	ADELAIDE		BRISBANE		CANBERRA		DARWIN		MELBOURNE		PERTH		SYDNEY	
COST RANGE PER GROSS FLOOR AREA	$/M²		$/M²		$/M²		$/M²		$/M²		$/M²		$/M²	
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
OFFICE BUILDINGS														
Prestige, CBD														
10 TO 25 STOREYS (75-80% EFFICIENCY)	1,063	1,439	1,443	1,904	1,018	1,477	1,324	1,738	1,003	1,633	1,245	1,830	1,323	1,798
25 TO 40 STOREYS (70-75% EFFICIENCY)	1,161	1,563	1,697	1,910	1,080	1,601	1,421	1,819	1,186	1,734	1,295	1,890	1,557	1,799
40 TO 55 STOREYS (68-73% EFFICIENCY)	-	-	1,895	2,095	-	-	-	-	1,254	1,856	1,315	1,990	1,734	1,985
Investment, CBD														
UP TO 10 STOREYS (81-85% EFFICIENCY)	928	1,173	990	1,377	844	1,353	1,040	1,507	782	1,402	935	1,545	905	1,295
10 TO 25 STOREYS (76-81% EFFICIENCY)	991	1,334	1,166	1,500	894	1,353	1,122	1,648	867	1,490	975	1,620	1,069	1,412
25 TO 40 STOREYS (71-76% EFFICIENCY)	1,057	1,419	1,292	1,647	894	1,415	-	-	957	1,565	1,045	1,680	1,183	1,554
INVESTMENT, OTHER THAN CBD														
1 TO 3 STOREYS (81-85% EFFICIENCY)	602	849	696	972	534	732	960	1,235	543	921	565	825	622	900
UP TO 10 STOREYS (82-86% EFFICIENCY)	766	1,102	977	1,328	707	1,018	1,007	1,462	679	1,129	765	1,130	892	1,245
10 TO 25 STOREYS (77-82% EFFICIENCY)	-	-	1,177	1,520	782	1,154	1,107	1,513	751	1,280	885	1,255	1,078	1,434
HOTELS														
Multi-Storey														
FIVE STAR	1,199	1,717	1,722	2,171	1,451	1,973	1,650	2,132	2,166	2,865	1,650	2,375	1,551	2,020
FOUR STAR	1,070	1,494	1,522	2,022	1,324	1,769	1,452	1,756	1,565	2,445	1,380	2,000	1,373	1,876
THREE STAR	1,042	1,302	1,308	1,693	1,044	1,514	1,280	1,581	1,183	1,870	1,120	1,745	1,175	1,569
CAR PARK							-	-						
OPEN DECK MULTI-STOREY	174	339	99	230	197	320	231	440	120	371	190	435	87	218
BASEMENT: CBD	284	470	348	464	271	541	366	541	211	480	270	580	325	437
BASEMENT: OTHER THAN CBD	255	445	219	411	197	529	331	536	198	439	255	560	201	378
UNDERCROFT: OTHER THAN CBD	105	159	74	101	74	135	145	335	39	82	190	440	65	94
INDUSTRIAL BUILDINGS														
6.00 M to underside of truss and 4,500 M² Gross Floor Area with:														
ZINCALUME METAL CLADDING	191	338	185	317	260	459	258	614	226	421	220	470	159	284
PRECAST CONCRETE CLADDING	191	338	185	320	260	446	250	602	226	421	235	495	159	287
Attached Airconditioned Offices														
200 SQ.M.	513	736	747	1,261	595	793	754	1,057	582	847	535	865	667	1,185
400 SQ.M.	507	677	747	1,281	595	719	754	1,057	582	1,124	535	815	667	1,203

Building Services Costs include:

- Building Management
- Electrical
- Fire Protection
- Hydraulic
- Mechanical
- Special Equipment
- Vertical Transport

Refer to page 31 for detailed services costs.

CITY	ADELAIDE		BRISBANE		CANBERRA		DARWIN		MELBOURNE		PERTH		SYDNEY	
COST RANGE PER GROSS FLOOR AREA	$/M²		$/M²		$/M²		$/M²		$/M²		$/M²		$/M²	
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
AGED CARE														
SINGLE STOREY FACILITY	1,250	1,760	603	1,107	442	824	1,254	1,803	565	1,388	900	1,515	550	1,021
PRIVATE HOSPITALS														
Low Rise Hospital														
45–60 M² GFA/BED	1,533	1,940	1,525	1,973	1,154	1,522	1,756	2,034	1,234	1,968	1,505	2,055	1,422	1,849
55–80 M² GFA/BED WITH MAJOR OPERATING THEATRE	1,801	2,516	2,038	2,797	1,509	2,460	1,997	2,672	1,483	2,683	1,690	2,325	1,913	2,653
CINEMAS														
GROUP COMPLEX, 2,000–4,000 SEATS. (WARM SHELL)	907	1,201	1,433	2,058	838	1,008	1,156	1,458	776	1,192	915	1,237	1,377	1,982
REGIONAL SHOPPING CENTRES														
DEPARTMENT STORE	555	861	739	1,007	787	905	733	1,001	660	1,067	840	1,195	695	954
SUPERMARKET/VARIETY STORE	477	805	742	1,014	493	740	755	1,049	524	1,016	720	1,070	699	959
DISCOUNT DEPARTMENT STORE	420	656	697	900	493	670	687	958	459	881	740	960	659	859
MALLS	579	868	793	1,244	611	905	701	1,069	608	1,185	-	-	749	1,184
SPECIALTY SHOPS	402	635	764	1,125	435	681	630	906	420	887	475	830	720	1,067
SMALL SHOPS AND SHOWROOMS														
SMALL SHOPS AND SHOWROOMS	452	706	518	825	259	707	476	867	272	849	365	790	487	778
RESIDENTIAL														
SINGLE & DOUBLE STOREY DWELLINGS (CUSTOM BUILT)	380	716	291	1,038	250	557	384	740	259	826	320	1,075	260	980
RESIDENTIAL UNITS														
WALK-UP 85 TO 120 M²/UNIT	375	715	319	989	249	698	456	655	259	745	330	640	293	905
TOWNHOUSES 90 TO 120 M²/UNIT	375	725	273	935	130	698	456	655	259	718	330	640	255	854
MULTI-STOREY UNITS														
Up to 10 storeys with lift														
UNITS 60–70 M²	535	834	903	1,276	580	943	747	971	640	1,140	665	1,190	836	1,191
UNITS 90–120 M²	525	794	854	1,242	580	883	707	923	634	1,100	655	1,150	791	1,162
Over 10 and up to 20 storeys														
UNITS 60–70 M²	559	930	1,028	1,374	629	943	739	965	686	1,173	750	1,195	957	1,284
UNITS 90–120 M²	540	887	981	1,262	629	1,040	725	946	686	1,132	740	1,145	913	1,181
Over 20 and up to 40 storeys														
UNITS 60–70 M²	593	973	1,115	1,561	751	1,066	812	998	802	1,285	880	1,215	1,027	1,475
UNITS 90–120 M²	569	941	1,097	1,475	703	1,066	794	975	776	1,166	840	1,290	1,009	1,387
Over 40 and up to 80 storeys														
UNITS 60–70 M²	-	-	1,446	1,837	-	-	-	-	1,015	1,581	1,155	1,575	1,346	1,753
UNITS 90–120 M²	-	-	1,408	1,823	-	-	-	-	944	1,514	1,045	1,435	1,313	1,741

AUSTRALIAN CONSTRUCTION RLB TENDER PRICE INDEX

The following indices reflect the change in tender levels for buildings, other than housing, as compared with the consumer price index. The Tender Price Index figures take into account labour and material cost changes and market conditions.

DATE	ADELAIDE		BRISBANE		CANBERRA		DARWIN		MELBOURNE		PERTH		SYDNEY	
	TPI	CPI	TPI	CPI	TPI	CPI	TPI	CPI	TPI	CPI	TPI	CPI	TPI	CPI
DECEMBER 1985	55.6	40.4	67.1	40.0	53.9	41.4		43.1	58.5	41.0	65.8	40.3	60.6	40.2
DECEMBER 1986	59.7	44.1	69.8	43.6	59.3	45.0		47.2	63.4	45.2	72.6	44.4	67.2	44.1
DECEMBER 1987	65.0	47.1	74.5	46.6	63.3	48.0		50.4	69.3	48.4	76.5	47.5	74.1	47.2
DECEMBER 1988	70.1	50.3	80.8	49.9	68.5	51.3		52.8	74.9	51.7	81.7	51.1	80.6	51.6
DECEMBER 1989	75.4	54.0	74.7	53.7	70.9	55.1		56.2	81.9	56.0	89.5	55.1	86.8	55.4
DECEMBER 1990	79.6	58.2	68.1	57.0	73.7	58.8		60.2	82.6	60.2	92.1	59.2	84.1	58.9
DECEMBER 1991	79.7	59.3	65.8	58.0	65.8	59.9		61.2	76.7	61.2	91.2	59.1	75.1	59.8
DECEMBER 1992	78.7	60.3	68.1	58.5	62.6	60.5		61.7	74.8	61.1	91.2	59.1	71.4	60.0
DECEMBER 1993	81.2	61.4	71.0	59.6	76.0	61.8		63.2	77.0	62.6	91.2	60.5	72.5	60.8
DECEMBER 1994	83.5	63.2	76.9	61.5	78.1	63.2		64.3	78.3	63.9	92.1	61.8	75.4	62.4
DECEMBER 1995	84.7	66.0	80.8	64.2	82.6	66.6		67.4	79.8	66.9	93.0	64.8	79.1	66.1
DECEMBER 1996	86.1	66.8	84.4	65.3	84.1	67.4		68.8	82.0	67.7	95.0	66.0	83.8	67.2
DECEMBER 1997	86.8	66.0	88.5	65.7	83.9	66.5		68.3	84.1	67.7	97.2	65.5	89.7	67.1
DECEMBER 1998	87.1	67.3	93.4	66.5	85.5	67.5		69.3	86.8	68.3	99.3	67.0	96.1	68.4
DECEMBER 1999	87.0	68.5	96.5	67.1	87.1	68.6	88.0	69.9	89.4	69.7	101.9	68.3	100.0	69.7
DECEMBER 2000	88.2	72.2	96.7	71.2	92.5	72.8	89.8	73.9	93.8	73.9	102.6	71.8	99.9	73.8
DECEMBER 2001	90.1	74.4	98.4	73.5	93.1	74.9	91.8	75.5	96.7	76.1	100.6	73.9	100.9	76.3
DECEMBER 2002	94.6	77.1	108.0	75.7	97.5	77.3	93.7	77.0	104.6	78.5	103.8	76.0	103.9	78.4
DECEMBER 2003	102.9	79.6	117.4	78.0	103.0	79.3	101.1	78.3	110.1	80.3	112.1	77.5	110.1	80.2
DECEMBER 2004	112.4	81.7	131.9	80.0	110.4	81.2	113.2	79.8	114.7	82.1	124.5	79.8	117.8	82.3
DECEMBER 2005	119.4	83.9	146.8	82.3	117.8	83.7	121.8	82.2	118.4	84.3	135.0	83.0	123.1	84.3
DECEMBER 2006	126.2	86.5	159.7	85.1	125.0	86.4	132.7	86.3	122.2	86.7	147.2	86.6	128.7	87.0
DECEMBER 2007	134.0	88.9	169.8	88.4	130.8	89.2	144.7	88.8	128.0	89.5	163.4	89.3	133.2	89.1
DECEMBER 2008	142.5	92.2	157.0	92.2	134.9	92.6	159.1	92.1	129.6	92.3	159.9	92.6	139.2	92.4
DECEMBER 2009	138.6	94.1	147.9	94.5	136.5	94.7	164.7	94.9	131.8	94.0	150.0	94.5	139.2	94.4
DECEMBER 2010	142.5	96.5	146.9	97.4	141.0	96.7	168.0	97.1	137.4	96.9	147.6	97.0	140.6	96.7
DECEMBER 2011	137.9	100.0	147.3	99.7	143.0	100.1	148.8	99.5	141.4	99.9	149.5	99.8	143.7	99.8
DECEMBER 2012	138.1	102.1	147.3	101.9	142.1	101.8	151.8	102.0	141.4	102.0	146.1	101.9	145.4	102.3
DECEMBER 2013	139.3	104.4	144.5	104.6	145.3	104.1	156.4	106.5	141.8	104.8	147.7	104.9	148.3	105.0
DECEMBER 2014	140.1	106.2	151.9	106.7	147.5	105.3	159.1	108.5	143.9	106.3	148.9	107.0	152.8	106.8
DECEMBER 2015	141.2	107.3	160.9	108.5	150.5	106.0	160.7	109.0	146.8	108.3	150.0	108.6	159.7	108.9
DECEMBER 2016	143.7	108.7	172.4	110.2	154.3	107.9	162.3	108.6	149.7	109.9	150.0	109.0	167.3	110.9
DECEMBER 2017	148.1	111.2	177.6	112.3	158.6	110.3	163.6	109.7	154.2	112.3	150.0	109.9	174.4	113.3
DECEMBER 2018	153.3	113.0	179.4	114.0	164.1	113.1	164.4	111.0	160.4	114.6	151.5	111.3	183.0	115.2
DECEMBER 2019	159.2	115.4	182.1	116.3	169.9	115.0	165.2	111.5	165.2	116.9	153.7	113.1	190.5	117.1
DECEMBER 2020	159.5	116.5	174.6	117.5	175.0	116.3	166.6	111.5	166.9	118.4	156.0	113.0	190.5	118.0
DECEMBER 2021	170.8	120.4	191.3	122.6	181.5	120.9	168.6	118.2	177.8	121.4	177.1	119.4	198.3	121.6
DECEMBER 2022	192.1	130.8	211.4	132.1	190.6	129.5	182.0	126.6	192.1	131.1	193.8	129.3	212.0	130.9
MARCH 2023	195.4	132.4	215.6	134.6	192.7	131.3	184.4	128.2	195.8	132.7	196.5	130.4	215.1	132.7
JUNE 2023	197.5	133.9	219.7	136.0	194.9	132.7	186.9	129.7	199.6	133.5	199.3	131.5	218.2	134.0
SEPTEMBER 2023	199.7	136.2	224.0	137.0	197.0	133.7	189.4	130.9	203.5	135.3	202.1	132.0	221.4	135.8
DECEMBER 2023	201.9	137.1	228.4	137.7	199.2	134.3	192.0	131.5	207.4	136.1	205.0	134.0	224.7	136.4
MARCH 2024	205.1	138.1	232.4	139.2	201.2	135.6	194.6	132.4	210.0	137.5	207.6	134.8	227.7	137.7
JUNE 2024	208.4	139.9	236.4	140.6	203.1	136.8	197.2	133.6	212.5	138.4	210.3	137.6	230.8	139.1
SEPTEMBER 2024	211.7	140.6	240.6	139.4	205.1	137.2	199.9	133.8	215.2	139.3	212.9	137.0	233.9	139.8
DECEMBER 2024	215.0		244.8		207.2		202.6		217.8		215.7		237.0	

AUSTRALIAN CONSTRUCTION DEFINITIONS

CBD
Central Business District.

BUILDING WORKS
Building works include substructure, structure, finishings, fittings, preliminary items, attendance and builder's work in connection with services.

BUILDING SERVICES
Building services include special equipment, hydraulics, fire protection, mechanical, vertical transport, building management and electrical services.

OFFICE BUILDINGS
Premium offices are based on landmark office buildings located in major CBD Office Markets, which are pacesetters in establishing rents.

Grade A offices are based on high quality buildings which are built for the middle range of the rental market.

(used as generic descriptions for Building Cost Ranges on page 16).

HOTELS

RATING	GFA PER ROOM		
	TOTAL	ACCOMMODATION	PUBLIC SPACE
FIVE STAR	85-120 M^2	45-65 M^2	40-55 M^2
FOUR STAR	60-85 M^2	35-45 M^2	25-40 M^2
THREE STAR	40-65 M^2	30-40 M^2	10-25 M^2

Note: Public space includes service areas.

CAR PARKS
Open Deck Multi-storey — minimal external walling.

Basement — CBD locations incur higher penalties for restricted sites and perimeter conditions.

INDUSTRIAL BUILDINGS
Quality reflects a simplified type of construction suitable for light industry.

Exclusions: hardstandings, roadworks and special equipment.

AGED CARE
Single storey domestic construction with no operating theatre capacity, minimal specialist and service areas. 35–45 M2 GFA/bed (150 beds).

HOSPITAL
Low rise hospital (45–60 M2 GFA/Bed) - Minimal operating theatre capacity, specialist and service areas.

Low rise hospital (55–80 M2 GFA/Bed) - Major operating theatre capacity including extensive specialist and service areas.

Exclusions: Loose furniture, special medical equipment.

CINEMAS
Multiplex Group Complex (warm shell). 2,000–4,000 seats.

Exclusions: Projection equipment, seating.

SHOPPING CENTRES

Department Store
Partially finished suspended ceilings and painted walls.

Exclusions: Floor finishes, shop fittings, etc.

Supermarket/Variety Store
Fully finished and serviced space.

Exclusions: Cool rooms, shop fittings, refrigeration equipment, etc.

Malls
Fully finished and serviced space.

Specialty Shops
Partially finished with ceilings, unpainted walls and power to perimeter point.

Exclusions: Floor finishes and shop fittings.

SMALL SHOPS AND SHOWROOMS
Exclusions: Floor finishes, plumbing (other than hot and cold water to sink fittings in each shop) and shop fittings.

RESIDENTIAL

Single Storey or 1-3 Storey
Units reflect medium quality accommodation.

Multi-Storey
Units reflect medium to luxury quality and air conditioned accommodation up to 80 storeys in height.

Note: the ratio of kitchen, laundry and bathroom areas to living areas considerably affects the cost range. Range given is significantly affected by the height and configuration of the building.

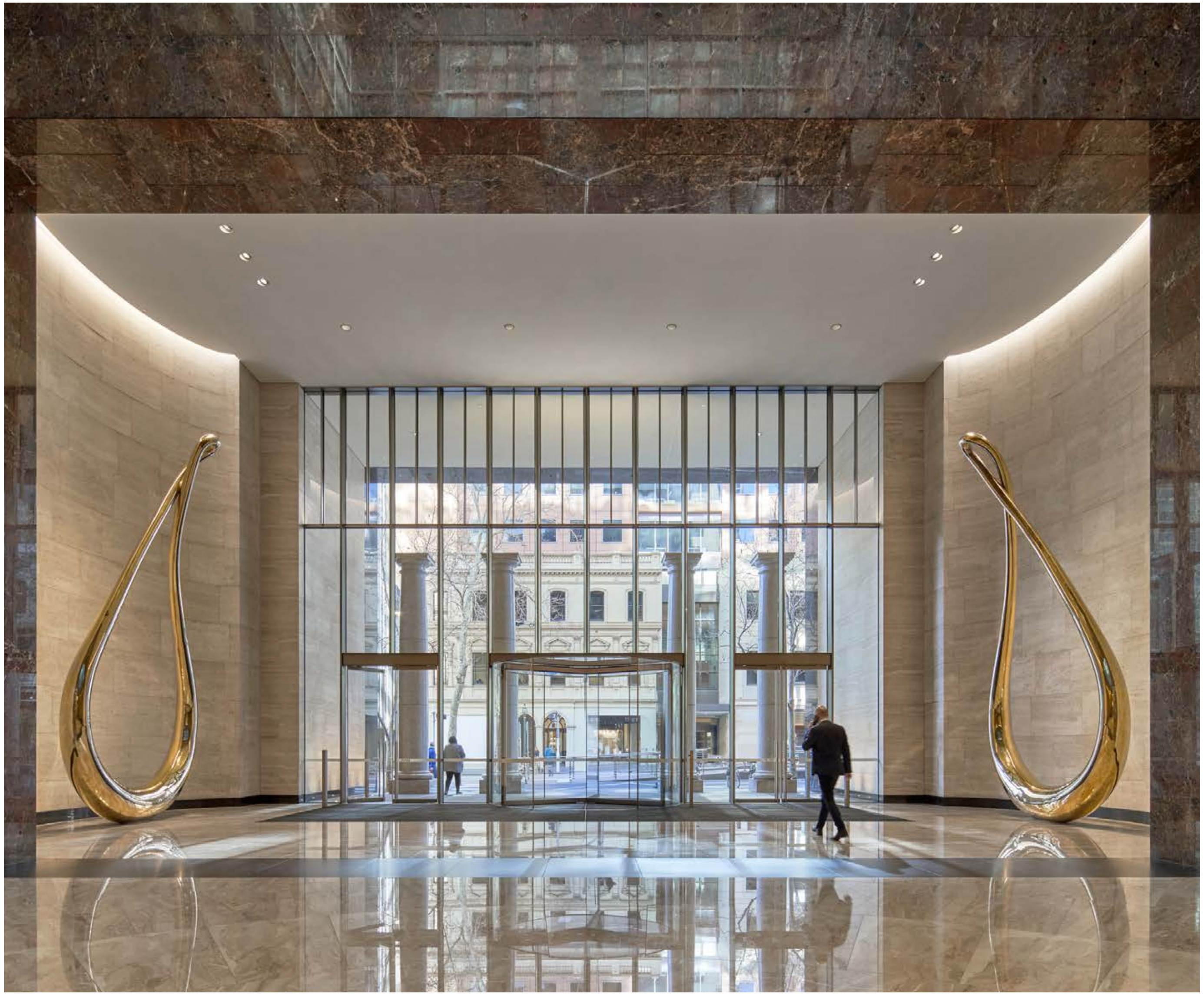
Exclusions: Loose furniture, special fittings, washing machines, dryers and refrigerators.

Rider Levett Bucknall Award for Best Public Art Project

This award celebrates excellence in integrating public art within developments, transforming spaces into vibrant, engaging environments that enrich our cities and communities.

Eligibility for the award requires the Public Art Project to be commissioned by the Property Developer or Owner and completed by 31 December 2023. The project must have been open and accessible to the public for at least one year as of 31 December 2024. Only members of the Property Council of Australia may enter, with the nominator or owner required to be a member.

2024 WINNER



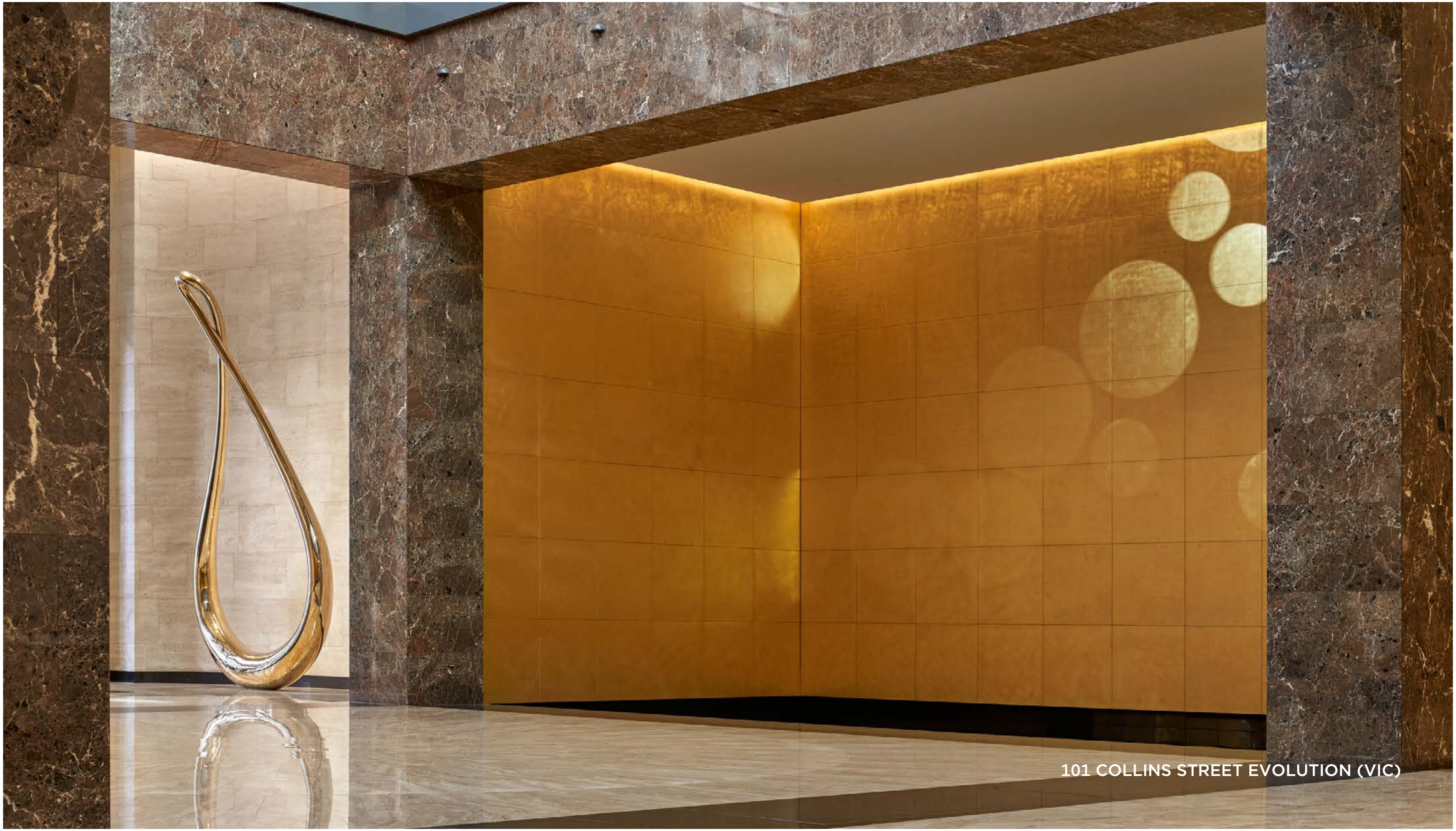
101 COLLINS STREET EVOLUTION (VIC)

NOMINATED BY JLL

OWNED BY 101 COLLINS ST

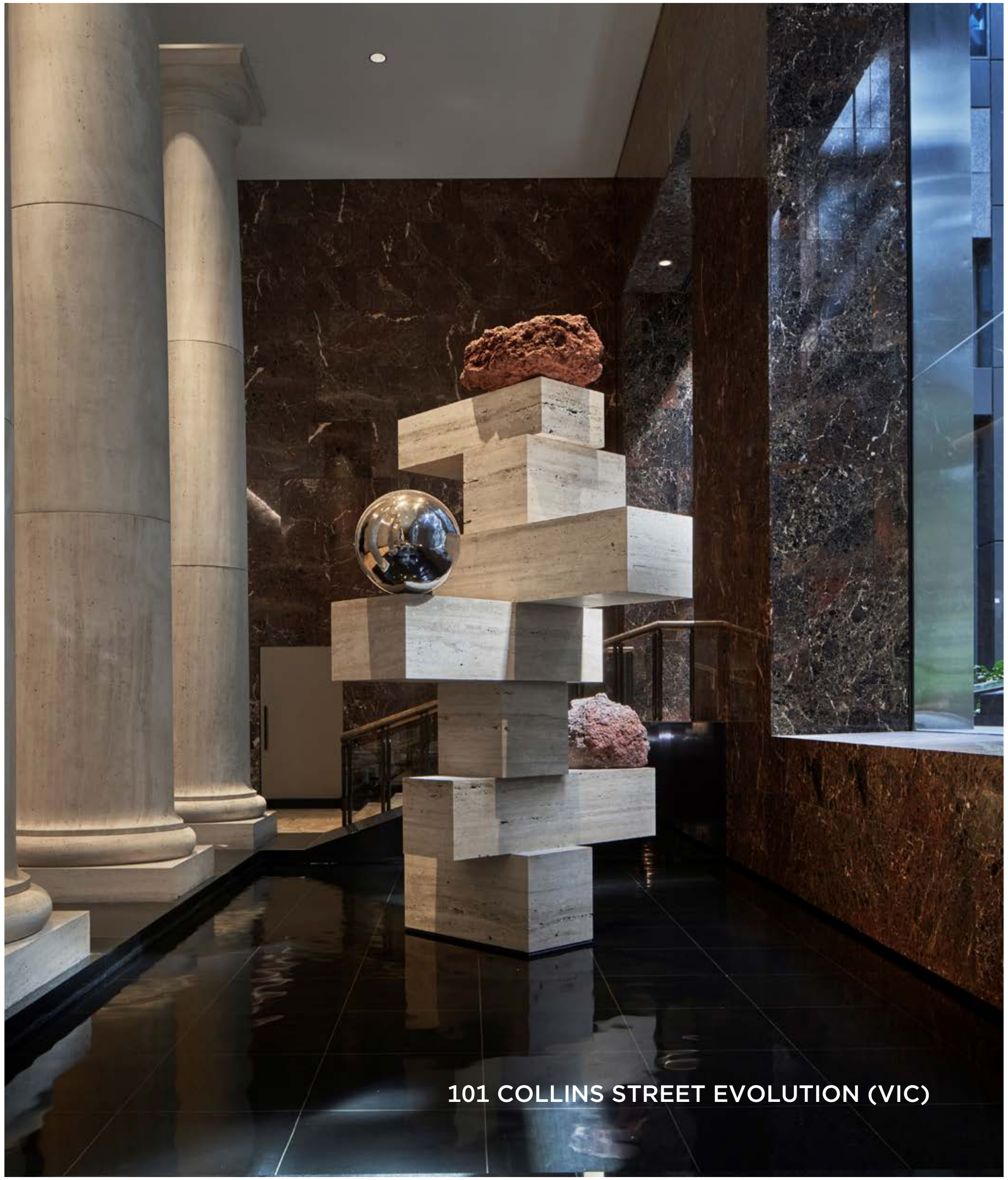
Art has always been synonymous with 101 Collins Street. It is home to some of the most compelling gallery spaces in the city. Exhibiting acclaimed local and international artists, a suite of permanent public artworks reflects 101 Collins' past, present and future as an ardent contributor to Melbourne's art community.

2024 WINNER



2024 FINALISTS

"This award recognises the use of public art within Australian developments to create brilliant spaces and, in turn, enrich and enliven our cities and suburbs."



101 COLLINS STREET EVOLUTION (VIC)

2024 FINALISTS

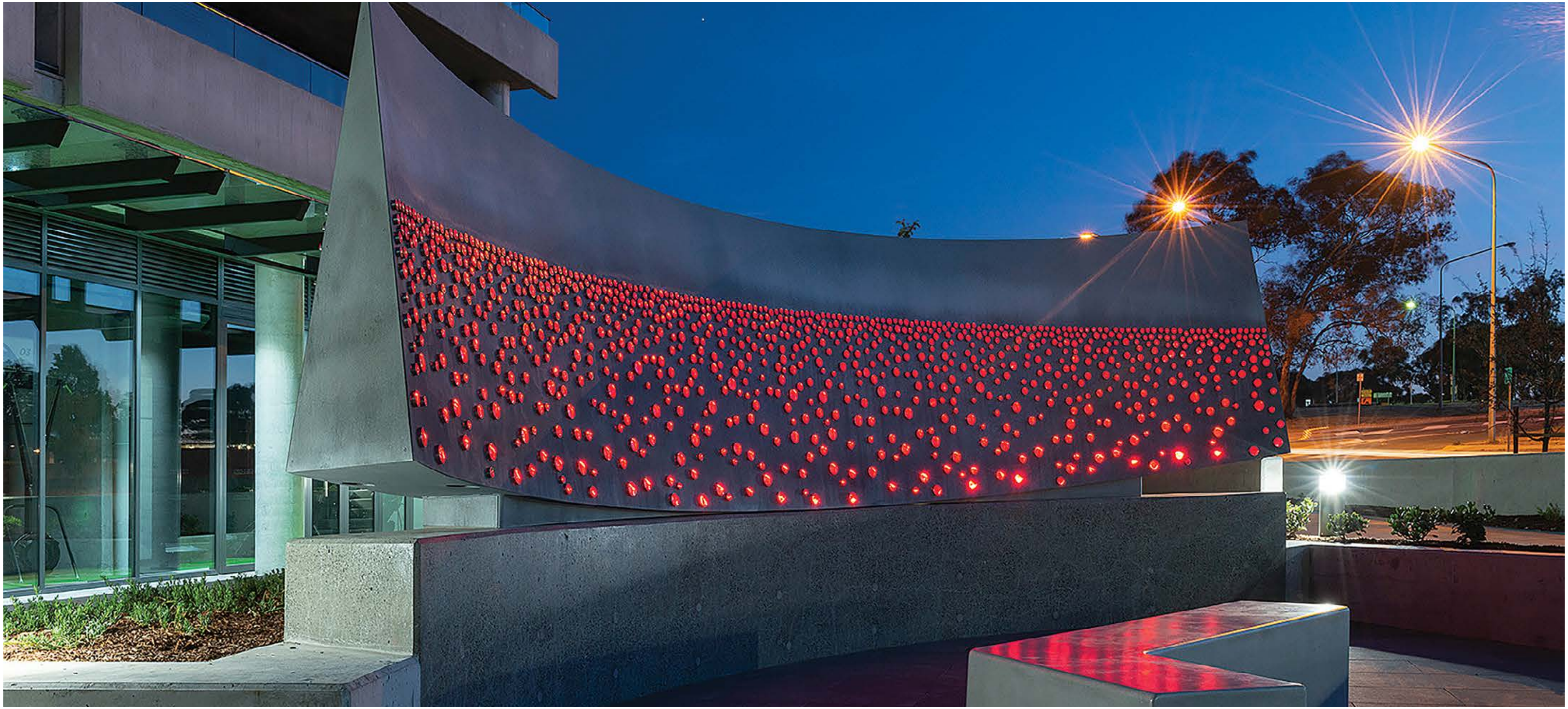
CONNECTIVITY - KARINGAL ARTS TRAIL - VIC

NOMINATED BY ISPT

OWNED BY ISPT

Connectivity - Karingal Arts Trail delivers landmark public art to the Mornington Peninsula in Sound Shell, a 2.5-metre sculpture by local artist Christabel Wigley. Accompanied by an interactive art journey spanning eight works by six Australian artists, Connectivity is an ISPT-led placemaking partnership including art group McClelland and Bunurong Land Council.

2024 FINALISTS



FIELD OF LIGHT - ACT

NOMINATED BY HINDMARSH CONSTRUCTION AUSTRALIA

OWNED BY HINDMARSH CONSTRUCTION AUSTRALIA

“Field of Lights” at Iskia Apartments blends art and technology, paying tribute to the historical presence of the RSL while fostering community engagement. With programmable LED lights creating an immersive experience, it honours veterans’ sacrifices, promotes sustainability, and celebrates the site’s rich heritage as a hub for community connection.

2024 FINALISTS

HERITAGE LANES - QLD

NOMINATED BY MIRVAC AND M&G REAL ESTATE

OWNED BY MIRVAC AND M&G REAL ESTATE

Heritage Lanes strikes a unique balance between past and present, offering a modern, state-of-the-art workplace and lifestyle destination, while paying homage to its impressive heritage via an enviable public art collection. With sustainable design principles, award winning art and world-class amenities Heritage Lanes sets a new standard in office assets.

2024 FINALISTS

LAYERS OF US - NSW

NOMINATED BY HUNTER AND CENTRAL COAST DEVELOPMENT CORPORATION

OWNED BY HUNTER AND CENTRAL COAST DEVELOPMENT CORPORATION

Hunter and Central Coast Development Corporation and artist Jasmine Craciun have created ‘Layers of Us’, a bold interpretive artwork and cultural centrepiece in Newcastle’s Honeysuckle precinct. Tying seamlessly into the waterfront promenade, it draws on the history of Honeysuckle, celebrating the area’s First People and their flourishing way of life.

2024 FINALISTS

LYF ON OXFORD - VIC

NOMINATED BY URBAN

DEVELOPED BY URBAN

Lyf on Oxford embeds Collingwood's world renowned street art scene into the very core of the hotel's identity, both internally and externally. The scale and variety of application is what makes it an exception example of how public art can be implemented in a new development.

RIDERS DIGEST

PERTH, AUSTRALIA
53RD EDITION

ACKNOWLEDGEMENTS

Rider Levett Bucknall wish to express their appreciation for advice received from the following organisations in the preparation of this compendium:

Property Council of Australia
Measurement of Net Lettable Area.

Cushman Wakefield, JLL, Knight Frank, Savills, Colliers Research
Land Values, Rents and Yields, Rental Growth Rates and Construction Sector Data.

WSP Structures
Reinforcement Ratios.

Australian Bureau of Statistics
Construction and Building Data and CPI information.

For further information or feedback contact:

John Cross
Oceania Research & Development Manager
john.cross@au.rlb.com

or your local RLB office (page 57)

Rider Levett Bucknall
13th Floor, 380 St Kilda Road,
Melbourne Vic. 3004

Telephone: (03) 9690 6111
Facsimile: (03) 9690 6577

PERTH CONSTRUCTION COSTS

PERTH CONSTRUCTION BUILDING SERVICES COSTS

All costs current as at Fourth Quarter 2024.

COST RANGE PER GROSS FLOOR AREA	SPECIAL EQUIPMENT		HYDRAULIC		FIRE		MECH.		VERTICAL TRANSPORT		BUILDING MGT.		ELECTRICAL		TOTAL	
	$/M²		$/M²		$/M²		$/M²		$/M²		$/M²		$/M²		$/M²	
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
OFFICE BUILDINGS																
Prestige, CBD																
10 TO 25 STOREYS (75–80% EFFICIENCY)	25	60	110	155	95	110	460	750	185	235	80	140	290	380	1,245	1,830
25 TO 40 STOREYS (70–75% EFFICIENCY)	15	30	110	155	95	115	460	790	250	280	75	140	290	380	1,295	1,890
40 TO 55 STOREYS (68–73% EFFICIENCY)	15	30	115	155	95	115	460	805	255	305	70	140	305	440	1,315	1,990
Investment, CBD																
UP TO 10 STOREYS (81–85% EFFICIENCY)	-	-	95	130	90	110	355	715	160	180	50	100	185	310	935	1,545
10 TO 25 STOREYS (76–81% EFFICIENCY)	15	30	95	130	90	115	380	685	160	245	40	75	195	340	975	1,620
25 TO 40 STOREYS (71–76% EFFICIENCY)	15	30	110	145	85	115	390	700	210	265	35	70	200	355	1,045	1,680
Investment, other than CBD																
1 TO 3 STOREYS (81–85% EFFICIENCY)	-	-	75	110	75	110	270	410	-	-	-	-	145	195	565	825
UP TO 10 STOREYS (82–86% EFFICIENCY)	-	-	75	110	75	110	285	445	120	170	35	60	175	235	765	1,130
10 TO 25 STOREYS (77–82% EFFICIENCY)	-	-	110	145	75	110	325	485	140	195	35	80	200	240	885	1,255
HOTELS																
Multi-Storey																
FIVE STAR	50	100	315	450	85	125	560	750	195	290	70	140	375	520	1,650	2,375
FOUR STAR	50	110	305	445	85	130	460	590	185	265	50	120	245	340	1,380	2,000
THREE STAR	40	80	290	435	85	130	355	485	140	180	50	120	160	315	1,120	1,745
CAR PARK																
OPEN DECK MULTI-STOREY	-	-	25	45	65	80	-	65	40	120	10	45	50	80	190	435
BASEMENT: CBD	-	-	45	65	65	85	50	150	40	120	20	50	50	110	270	580
BASEMENT: OTHER THAN CBD	-	-	35	50	65	80	45	150	40	120	20	50	50	110	255	560
UNDERCROFT: OTHER THAN CBD	-	-	25	45	65	80	-	70	40	120	10	45	50	80	190	440
INDUSTRIAL BUILDINGS																
6.00 M to underside of truss and 4,500 M² Gross Floor Area with:																
ZINCALUME METAL CLADDING	-	-	50	90	65	115	40	90	-	-	-	40	65	135	220	470
PRECAST CONCRETE CLADDING	-	-	65	115	65	115	40	90	-	-	-	40	65	135	235	495
Attached Air Conditioned Offices																
200 M²	-	-	60	115	65	115	245	380	-	-	15	60	150	195	535	865
400 M²	-	-	60	90	65	115	245	380	-	-	15	50	150	180	535	815

COST RANGE PER GROSS FLOOR AREA	SPECIAL EQUIPMENT		HYDRAULIC		FIRE		MECH.		VERTICAL TRANSPORT		BUILDING MGT.		ELECTRICAL		TOTAL	
	$/M²		$/M²		$/M²		$/M²		$/M²		$/M²		$/M²		$/M²	
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
AGED CARE																
SINGLE STOREY FACILITY	-	-	230	320	80	125	300	520	-	-	25	65	265	485	900	1,515
PRIVATE HOSPITALS																
Low Rise Hospital																
45–60 M² GFA/BED	115	175	190	260	80	125	670	795	50	95	50	85	350	520	1,505	2,055
55–80 M² GFA/BED WITH MAJOR OPERATING THEATRE	155	200	225	280	80	125	720	875	70	115	90	110	350	620	1,690	2,325
CINEMAS																
GROUP COMPLEX, 2,000–4,000 SEATS (WARM SHELL)	-	-	75	115	90	125	590	700	-	-	20	50	140	247	915	1,237
REGIONAL SHOPPING CENTRES																
DEPARTMENT STORE	40	60	75	115	80	95	340	435	-	95	35	60	270	335	840	1,195
SUPERMARKET/VARIETY STORE	55	65	70	110	75	95	325	475	-	-	35	60	160	265	720	1,070
DISCOUNT DEPARTMENT STORE	55	65	75	95	75	95	325	410	-	-	35	60	175	235	740	960
MALLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPECIALTY SHOPS	-	-	55	95	70	105	260	415	-	-	-	40	90	175	475	830
SMALL SHOPS AND SHOWROOMS																
SMALL SHOPS & SHOWROOMS	-	-	105	125	70	105	100	390	-	-	-	-	90	170	365	790
RESIDENTIAL																
SINGLE AND DOUBLE STOREY DWELLINGS (CUSTOM BUILT)	-	40	115	200	10	15	100	245	-	335	-	30	95	210	320	1,075
RESIDENTIAL UNITS																
WALK-UP 85 TO 120 M²/UNIT	-	-	115	215	10	15	100	220	-	-	-	30	105	160	330	640
TOWNHOUSES 90 TO 120 M²/UNIT	-	-	115	215	10	15	100	220	-	-	-	30	105	160	330	640
MULTI-STOREY UNITS																
Up to 10 storeys with lift																
UNITS 60–70 M²	10	50	240	305	80	110	130	400	25	65	15	40	165	220	665	1,190
UNITS 90–120 M²	10	50	230	305	80	110	130	375	25	65	15	40	165	205	655	1,150
Over 10 and up to 20 storeys																
UNITS 60–70 M²	10	50	235	305	80	110	210	360	40	60	15	40	160	270	750	1,195
UNITS 90–120 M²	10	50	235	295	80	110	200	340	40	60	15	40	160	250	740	1,145
Over 20 and up to 40 storeys																
UNITS 60–70 M²	10	40	275	300	85	125	255	410	65	115	15	40	175	185	880	1,215
UNITS 90–120 M²	10	40	265	305	85	125	235	400	65	115	15	40	165	265	840	1,290
Over 40 and up to 80 storeys																
UNITS 60–70 M²	10	30	285	335	90	130	360	490	175	245	15	40	220	305	1,155	1,575
UNITS 90–120 M²	10	30	265	310	85	125	315	435	155	230	15	35	200	270	1,045	1,435

SPECIAL EQUIPMENT
Special Equipment includes Building Maintenance Units, Medical Gases, Chutes, Incinerators and Compactors where appropriate.

HYDRAULIC
Hydraulic Services include Cold Water Supply, Soil, Waste and Ventilation Plumbing and Associated Sanitary Fittings and Faucets where appropriate.

FIRE PROTECTION
Fire Services include Detectors, Warden Communication, Sprinklers, Hydrants, Hose Reels and Extinguishers.

MECHANICAL
Mechanical Services include Air Conditioning, Ventilation, Heating and Domestic Hot Water where appropriate.

VERTICAL TRANSPORT
Transport Services include Lifts, Escalators, Travelators, Dumbwaiters, etc. where appropriate.

BUILDING MANAGEMENT
Building Management Services include Communications, Security and Building Automation Systems where appropriate.

ELECTRICAL
Electrical Services include the provision of Lighting and Power to occupied areas where appropriate.

PERTH CONSTRUCTION UNIT COSTS

ITEM	CONSTRUCTION COST RANGE		PER
	LOW	HIGH	
HOTELS Multi-Storey (excluding basements)			
FIVE STAR	450,000	707,500	BEDROOM
FOUR STAR	375,000	507,500	BEDROOM
THREE STAR	220,000	350,000	BEDROOM
CAR PARKS Based on 30 M^2 per car			
OPEN DECK MULTI-STOREY	27,750	51,000	CAR
BASEMENT – CBD	83,000	167,500	CAR
BASEMENT – OTHER THAN CBD	70,000	147,500	CAR
UNDERCROFT – OTHER THAN CBD	27,750	55,000	CAR
AGED CARE			
FACILITY	255,000	275,000	BEDROOM
PRIVATE HOSPITALS Low Rise Hospital			
45–60 M^2 GFA/BED	292,500	382,500	BED
55–80 M^2 GFA/BED	395,000	515,000	BED
CINEMAS			
MULTIPLEX COMPLEX (WARM SHELL)	9,700	15,000	SEAT
HOUSING			
SINGLE AND DOUBLE STOREY DWELLINGS (CUSTOM BUILT) – 325 M^2	750,000	1,600,000	HOUSE
RESIDENTIAL UNITS (EXCL CARPARK/SITE WORKS)			
WALK-UP UNITS 85–120 M^2/UNIT	217,500	552,500	UNIT
TOWNHOUSES 90–120 M^2/UNIT	217,500	552,500	UNIT
MULTI-STOREY RESIDENTIAL UNITS Up to 10 storeys with lift			
UNITS 60–70 M^2	242,500	432,500	UNIT
UNITS 90–120 M^2	352,500	705,000	UNIT
Over 10 and up to 20 storeys			
UNITS 60–70 M^2	280,000	470,000	UNIT
UNITS 90–120 M^2	385,000	777,500	UNIT
Over 20 and up to 40 storeys			
UNITS 60–70 M^2	335,000	480,000	UNIT
UNITS 90–120 M^2	467,500	800,000	UNIT
Over 40 and up to 80 storeys			
UNITS 60–70 M^2	397,500	560,000	UNIT
UNITS 90–120 M^2	567,500	907,500	UNIT

PERTH CONSTRUCTION SITEWORKS COSTS

LANDSCAPING

	LOW	HIGH	PER
LIGHT LANDSCAPING TO LARGE AREAS WITH MINIMAL PLANTING AND SITE FORMATION BUT EXCLUDING TOPSOIL AND GRASSING	45,000	70,000	HECTARE
DENSE LANDSCAPING AROUND BUILDINGS INCLUDING SHRUBS, PLANTS, TOPSOIL AND GRASSING	110	150	M^2
GRASSING ONLY TO LARGE AREAS INCLUDING TOPSOIL, SOWING AND TREATING	40	60	M^2

CAR PARKS – ON GROUND

Based on 30 M^2 overall area per car with asphalt paving including sub base and sealing.

	LOW	HIGH	PER
LIGHT DUTY PAVING.	1,440	1,960	CARSPACE
HEAVY DUTY PAVING TO FACTORY TYPE COMPLEX, LARGE AREA WITH MINIMAL SITE FORMATION, DRAINAGE AND KERB TREATMENT	2,800	3,950	CARSPACE
LIGHT DUTY PAVING TO SHOPPING CENTRE COMPLEX, LARGE AREA WITH MINIMAL SITE FORMATION, AND INCLUDING DRAINAGE AND KERB TREATMENT	2,600	4,400	CARSPACE

ROADS

Asphalt finish including kerb, channel and drainage.

	LOW	HIGH	PER
RESIDENTIAL ESTATE 6.80 METRES WIDE EXCLUDING FOOT PATH AND NATURE STRIP	930	1,560	M
INDUSTRIAL ESTATE 10.4 METRES WIDE INCLUDING MINIMAL TO EXTENSIVE FORMATION	1,440	2,800	M

PERTH CONSTRUCTION DEMOLITION COSTS

Demolition costs include grubbing up footings, sealing services, temporary shoring, supports, removal of demolished materials, rubbish and site debris.

Exclusions: work carried out outside normal working hours, credit value of demolished materials and restricted site conditions.

BUILDING TYPE	LOW	HIGH	PER
SINGLE STOREY TIMBER FRAMED HOUSE WITH TIMBER CLADDING AND TILED ROOF	50	140	M^2
SINGLE/DOUBLE STOREY BRICK HOUSE WITH TILED ROOF	70	140	M^2
SINGLE STOREY FACTORY/WAREHOUSE WITH REINFORCED CONCRETE GROUND SLAB, TIMBER OR STEEL FRAMED WALLS			
▪ METAL CLAD	70	140	M^2
▪ BRICK CLAD	90	140	M^2
TWO STOREY OFFICE BUILDING WITH REINFORCED CONCRETE FRAME MASONRY CLADDING AND METAL ROOF	90	140	M^2
MULTI-STOREY OFFICE BUILDING UP TO 15 FLOORS WITH MASONRY CLADDING			
▪ REINFORCED CONCRETE	190	280	M^2
▪ STRUCTURAL STEEL	190	280	M^2
MULTI-STOREY OFFICE BUILDING UP TO 25 STOREYS, CONSTRUCTED OF STEEL FRAME WITH MASONRY CLADDING	190	280	M^2

HOTEL FURNITURE, FITTINGS & EQUIPMENT COSTS

The cost of hotel furniture, fittings and equipment (FF&E) varies within a wide range and is dependent on the quality of items provided. The following gives the expected cost ranges for different rating hotels. These costs include fitting out public areas.

	LOW	HIGH	PER
FIVE STAR RATING	53,000	115,000	BEDROOM
FOUR STAR RATING	29,250	56,000	BEDROOM
THREE STAR RATING	17,750	42,750	BEDROOM

PERTH CONSTRUCTION OFFICE FITOUT COSTS

The following costs, which include workstations, are an indication of those currently achievable for good quality office accommodation, inclusive of all loose and fixed furniture.

TYPE OF TENANCY	OPEN PLANNED		FULLY PARTITIONED		PER
	LOW	HIGH	LOW	HIGH	
INSURANCE OFFICES, GOVERNMENT DEPARTMENT	1,120	1,840	1,340	2,200	M^2
MAJOR COMPANY HEADQUARTERS	1,220	2,200	1,440	2,700	M^2
SOLICITORS, FINANCIERS	1,440	2,700	2,000	3,000	M^2
EXECUTIVE AREAS AND FRONT OF HOUSE	-	-	3,900	8,800	M^2
COMPUTER AREAS	2,900	6,700	-	-	M^2

Computer areas include access flooring and additional services costs but exclude computer equipment.

WORKSTATIONS

Fully self-contained workstation module size 1,800 x 1,800 MM including screens generally 1,220 MM high (managerial 1,620 MM high), desks, storage cupboards, shelving.

TYPE OF WORKSTATION	LOW	HIGH	PER
CALL CENTRE	1,780	4,750	EACH
SECRETARIAL	2,600	6,700	EACH
TECHNICAL STAFF	1,780	5,800	EACH
EXECUTIVE	4,750	11,000	EACH

REFURBISHMENT

Office

The following refurbishment costs include for demolition and removal of partitions and internal finishes, provide new floor, ceiling and wall finishes, but excluding fitting out and removal of asbestos and upgrading of building for GreenStar ratings. The lower end of the range indicates re-use and modification of existing specialist building services, while the upper end of the range indicates complete replacement of equipment and accessories.

	LOW	HIGH	PER
CBD OFFICES TYPICAL FLOOR	1,060	3,000	M^2
CBD OFFICES CORE UPGRADE (EXCLUDING LIFTS MODERNISATION)	820	1,620	M^2

PERTH CONSTRUCTION RECREATIONAL FACILITIES COSTS

BASKETBALL CENTRE

	LOW	HIGH	PER
CONSISTING OF BRICK WALLS, STEEL PORTAL FRAME AND PURLINS WITH METAL ROOF, TIMBER FLOOR TO PLAYING AREA, PUBLIC SEATING, PUBLIC TOILETS AND CHANGE ROOMS	1,780	3,700	M^2

SWIMMING POOL CENTRES

	LOW	HIGH	PER
INCLUDING FOYER, KIOSK, OFFICE, LOCKERS, ADMINISTRATION OFFICES, CHANGE ROOMS	2,000	3,950	M^2

SWIMMING POOLS

High quality fully tiled including drainage and filtration but excluding surrounding paving and enclosures.

	LOW	HIGH	PER
HALF OLYMPIC (25.0 X 12.5 M)	1,350,000	1,800,000	EACH
• EXTRA FOR HEATING	90,000	160,000	EACH
• EXTRA OVER FILTRATION AND DOSING PLANT FOR OZONE BASED DOSING SYSTEM	225,000	325,000	EACH
• EXTRA FOR WET DECK	65,000	100,000	EACH
OLYMPIC (50.0 X 21.5 M)	2,475,000	2,850,000	EACH
• EXTRA FOR HEATING	200,000	350,000	EACH
• EXTRA FOR FILTRATION AND DOSING PLANT	400,000	550,000	EACH
• EXTRA OVER FILTRATION AND DOSING PLANT FOR OZONE BASED DOSING SYSTEM	110,000	170,000	EACH

SMALL BOAT AND YACHT MARINA BERTHS

Floating pontoon walk-ways, serviced with power and water.

	LOW	HIGH	PER
DOUBLE LOADED BERTHS	27,000	51,000	BERTH
SINGLE LOADED BERTHS	46,250	80,000	BERTH
SUPER YACHTS	325,000	472,500	BERTH

TENNIS COURTS

Six courts with minimal site formation and including sub base playing surface, chainwire fence 3.60 M high and spoon drains.

	LOW	HIGH	PER
SYNTHETIC GRASS	62,000	80,000	COURT
RED POROUS (EN-TOUT-CAS)	38,500	56,000	COURT
SYNTHETIC ACRYLIC (FLEXIPAVE)	51,000	68,000	COURT
ASPHALT (5MM)	39,500	56,000	COURT
REBOUND ACE	112,500	137,500	COURT
PLEXICUSHION	110,000	132,500	COURT
CONCRETE	50,000	61,000	COURT
FLOODLIGHTING	46,250	73,000	COURT

GOLF COURSES

18 hole championship course including siteworks, finishing works, irrigation, grassing, landscaping, green keeping, plant and equipment, course furniture and groundstaff to practical completion but excluding mains water supply to course, roads, carparks and clubhouse. The following are indicative costs only.

	LOW	HIGH	PER
SANDY SOIL SITE, REQUIRING MINIMAL EXCAVATION AND SITE PREPARATION	9,625,000	16,200,000	COURSE
SITE REQUIRING ROCK EXCAVATION	14,900,000	19,725,000	COURSE
SWAMPY SITE REQUIRING DREDGING FOR LAKES, ETC. AND EXTENSIVE FILL	19,225,000	28,850,000	COURSE

PLAYING FIELDS

Soccer, rugby, Australian rules, hockey or similar turfed areas with minimal site formation and including sub base, drainage and turfing.

	LOW	HIGH	PER
EXCLUDES SPRINKLERS	50	120	M^2

GRANDSTANDS

Prestige metropolitan grandstand with a high standard of finishes and facilities including bars, stores, meeting/change rooms, dining and kitchen area.

	LOW	HIGH	PER
GRANDSTAND	5,900	13,500	SEAT

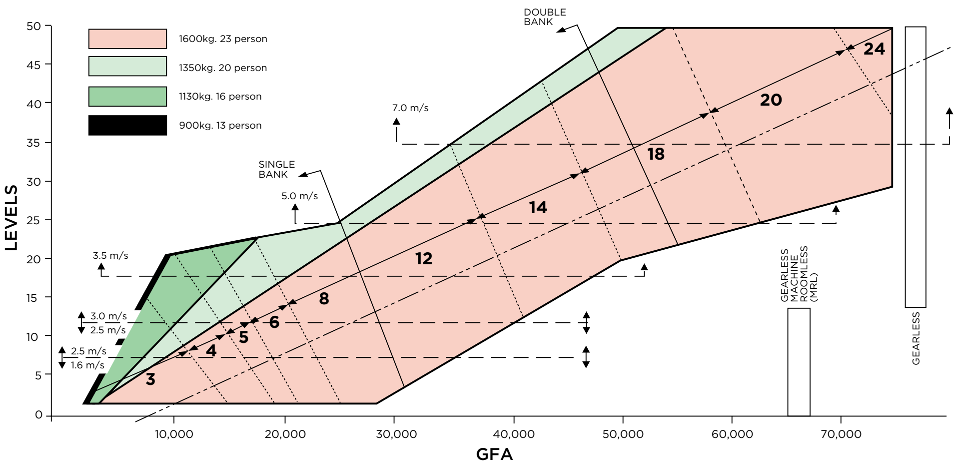
PERTH CONSTRUCTION VERTICAL TRANSPORTATION

LIFT SELECTION CHART

To calculate the number and type of lifts:

- Locate a point on the graph by using the GFA in M² shown on the bottom axis and number of levels on the left axis.
- The colour at the intersection point indicates the lift capacity, the horizontal lines the lift speed and the angled lines the number of lifts and the number of banks.
- By extending the horizontal line to the far right hand side, the type of lift required can be obtained.

Destination control is a optional lift control system in which passengers key-in the number of their destination floor at a button panel located in their current lift lobby area. Each floor lobby has a button panel. The lifts cars themselves do not have destination buttons and are designated to serve the floors as required. Destination control will generally boost the "Up peak" or morning performance of the lift system and will provide additional security provisions. The performance of the lift system during lunch times and at the end of the day is generally not improved with this control system. Lobby area may need to be increased.



APPLICATION	LIFT TYPE	SPEED M/S	NO. OF FLOORS SERVED	BASE COST $		ADDITIONAL FLOOR	EXPRESS FLOOR
				LOW	HIGH	RATE	RATE
OFFICE & RESIDENTIAL	ELECTRO-HYDRAULIC PASSENGER	0.5	2	80,000	110,000	5,500	2,200
	GEARLESS TO 17 PASSENGER	1	5	130,000	205,000	5,500	2,200
	GEARLESS UP TO 17 PASSENGER	1.6	8	145,000	225,000	5,500	2,200
	GEARLESS	2.5	10	335,000	410,000	11,000	4,500
	GEARLESS	3.5	10	700,000	840,000	10,000	13,500
	GEARLESS	4	10	750,000	1,000,000	10,000	13,500
	GEARLESS	5	10	875,000	1,100,000	10,000	13,500
	GEARLESS	6	10	1,000,000	1,200,000	10,000	13,500
	GEARLESS	7	10	1,100,000	1,290,000	10,000	13,500
	GEARLESS	8	10	1,200,000	1,425,000	10,000	13,500
HOSPITAL	GEARED UP TO 40 PASSENGER	2	5	680,000	770,000	16,500	5,500
	GEARLESS	2.5	10	880,000	1,075,000	16,500	5,500
LARGE GOODS	GEARLESS MRL TO 2,000 KG	1.6	10	395,000	540,000	16,500	5,500
	ELECTRO-HYDRAULIC TO 5,000 KG	0.5	2	500,000	600,000	16,500	5,500
	GEARLESS 2,500 KG	2.5	10	780,000	950,000	16,500	5,500
ESCALATORS	RISE 2,600 TO 5,000 MM	0.5	-	140,000	230,000	-	-
MOVING WALKS	2,500 TO 5,000 MM	0.5	-	155,000	315,000	-	-
SERVICE LIFT	BENCH HEIGHT UNIT	0.2	3	40,000	60,000	5,500	2,200
	LARGER UNIT	0.2	3	55,000	75,000	7,000	2,200
DISABLED PLATFORM LIFT	TO 1,000 MM	0.1	2	40,000	55,000	-	-
	1,000 TO 4,000 MM	0.1	2	55,000	70,000	-	-

Note: Destination Control Lift System option costs are not included in the above rates.

PERTH DEVELOPMENT

PERTH DEVELOPMENT STAMP DUTIES

Transfer duty applies to the dutiable value of a transaction over dutiable property in Western Australia. Dutiable property is land in Western Australia, certain rights over dutiable property, Western Australian business assets and chattels in Western Australia.

The general rate of transfer duty (below) applies to all dutiable transactions unless a concessional rate, first home owners rate, or nominal rate of duty applies.

RESIDENTIAL RATE OF DUTY

VALUE OF TRANSACTION	RATE OF DUTY @ 1/7/24
$0 – $120,000	$1.90 PER $100 OR PART THEREOF
$120,001 – $150,000	$ 2,280 + $2.85 PER $100 OR PART THEREOF ABOVE $120,000
$150,001 – $360,000	$ 3,135 + $3.80 PER $100 OR PART THEREOF ABOVE $150,000
$360,001 – $725,000	$ 11,115 + $4.75 PER $100 OR PART THEREOF ABOVE $360,000
$725,001 AND UPWARDS	$ 28,453 + $5.15 PER $100 OR PART THEREOF ABOVE $725,000

The concessional rate of duty applies to property that is either a principal place of residence or a WA business asset, and the value of the property does not exceed $200,000.

CONCESSIONAL RATE OF DUTY

VALUE OF TRANSACTION	RATE OF DUTY @ 1/7/24
$0 – $120,000	$1.50 PER $100 OR PART THEREOF
$ 120,001 – $200,000	$ 1,800 + $4.04 PER $100 OR PART THEREOF ABOVE $120,000

The first home owner rate of duty applies if an individual qualifies for a first home owner grant, would have qualified for the grant if consideration had been paid or if the grant was available for established home, or is a resident of the Indian Ocean Territory acquiring their first home.

	VALUE OF TRANSACTION	RATE OF DUTY @ 1/7/24
DUTIABLE VALUE: HOME	$0 - $450,000	NO DUTY PAYABLE
	$450,001 - $600,000	$15.01 PER $100 OR PART THEREOF ABOVE $450,000
	$600,001 +	MAY BE ELIGIBLE FOR THE RESIDENTIAL RATE OF DUTY
DUTIABLE VALUE: VACANT LAND	$0 - $300,000	NO DUTY PAYABLE
	$300,001 - $400,000	$13.01 PER $100 OR PART THEREOF ABOVE $300,000
	$400,001 +	MAY BE ELIGIBLE FOR THE RESIDENTIAL RATE OF DUTY

From January 1, 2019, a surcharge of 7% has applied on the dutiable value of residential property purchased by foreigners in Western Australia.

Refer to www.finance.wa.gov.au for more details.

PERTH DEVELOPMENT LAND TAX

Land Tax is an annual tax based on the ownership and usage of land owned at midnight on 30 June. It is levied in respect of the financial year immediately following that date.

In general, Land Tax is not levied on the property if it is the principal place of residence.

If you are liable to pay land tax, you may also be required to pay metropolitan region improvement tax (MRIT) at 0.14 cent for every dollar of the aggregated taxable value of the land in excess of $300,000.

TOTAL UNIMPROVED VALUE OF LAND	2024/25 TAX RATES
$0 TO $300,000	NIL
$300,001 TO $420,000	FLAT RATE OF $300
$420,001 TO $1,000,000	$300 + 0.25 CENT FOR EACH $1 IN EXCESS OF $420,000
$1,000,001 TO $1,800,000	$1,750 + 0.90 CENT FOR EACH $1 IN EXCESS OF $1,000,000
$1,800,001 TO $5,000,000	$8,950 + 1.80 CENTS FOR EACH $1 IN EXCESS OF $1,800,000
$5,000,001 TO $11,000,000	$66,550 + 2.00 CENTS FOR EACH $1 IN EXCESS OF $5,000,000
>$11,000,001	$186,550 + 2.67 CENTS FOR EACH $1 IN EXCESS OF $11,000,000

Refer to www.finance.wa.gov.au for more details.

PERTH DEVELOPMENT PLANNING – CAR PARKING

Provisions for all developments in the city are provided in the City of Perth City Planning Scheme No. 2, Version 7, April 2017 (CPS2). This Policy sets out the additional considerations for off-street parking and should be used in conjunction with other planning documents, in particular the City Development Design Guidelines.

Parking for residential development in the Residential Scheme use area are assessed in accordance with the Residential Design Codes and variations to the Residential Design Codes set out in CPS2. As a guide, the following table represents the key residential car parking requirements. Full details should be reviewed at http://www.perth.wa.gov.au/planning-development/planning-schemes-and-policies/cps2-planning-policies under 5.1 Parking Policies. Clause 7.1 Provision of parking.

	MINIMUM BAYS PER DWELLING	MAXIMUM BAYS PER DWELLING
CBD AREA	NIL	1.5
AREA TO THE WEST OF MITCHELL FREEWAY AND NORTH OF WELLINGTON ST.	1.0	2.0

The provision of parking for commercial development within the Perth Parking Management Area will be assessed in accordance with the Perth Parking Policy.

The amount of parking that can be provided relates directly to the surface area of the lot or lots on which development is situated and not the amount of development in square meters of proposed retail and office uses.

The intention is to create a sustainable limit to the number of tenant parking bays within the central area, regardless of the density of development. The amount of tenant parking that can be provided per hectare of development foot print depends on the category of the street where parked vehicles enter the street system. The four Street Categories are outlined in Figure 2 of the Tenant Parking Policy and street categories Section 5.3 of the Policy.

As a guide, the following table represents the key non-residential car parking requirements. Full details can be reviewed at http://www.perth.wa.gov.au/planning-development/planning-schemes-and-policies/cps2-planning-policies

	MAXIMUM ALLOWANCE (BAYS PER 10,000 M² OF LOT AREA)	
STREET PRIORITY	**AT GRADE ACCESS**	**INTEGRATED ACCESS**
CATEGORY 1	80 OR REPLACEMENT OF EXISTING LICENSED TENANT PARKING BAYS, WHICHEVER IS LESS	120 OR REPLACEMENT OF EXISTING LICENSED TENANT PARKING BAYS, WHICHEVER IS LESS
CATEGORY 2	100	150
CATEGORY 3	150	200
CATEGORY 4	200	250

PERTH DEVELOPMENT LAND VALUES

The values shown are indicative of current land values in Western Australia and may vary according to position, planning requirements etc.

LOCATION (COSTS PER M²)	$/M²	
	LOW	HIGH
OFFICES		
CBD OFFICES	4,000	12,000
WEST PERTH	5,000	7,000
RETAIL (EG. 120 M²)		
HAY STREET MALL	20,000	30,000
CBD – SECONDARY AREAS	4,000	6,000
NEIGHBOURHOOD SHOPPING CENTRE	2,000	5,000
SUBURBAN STRIP SHOPPING	1,500	4,000
INDUSTRIAL (1HA TO 5HA)		
CORE – PRIME	500	750
NORTH – PRIME	400	650
SOUTH – PRIME	250	550
EAST – PRIME	250	550

Prepared in association with Savills/RLB

PERTH DEVELOPMENT RENTAL RATES

The net rents indicated below show the change in levels since 1989. Allowance has been made for the effects of rental incentives, rent free periods etc.

	OFFICES		INDUSTRIAL
	CBD	WEST PERTH	PRIME
1989	206	170	73
1990	224	189	76
1991	153	162	74
1992	77	59	60
1993	54	44	60
1994	81	49	55
1995	99	55	55
1996	133	125	56
1997	143	158	56
1998	149	176	58
1999	147	176	60
2000	163	182	62
2001	170	185	64
2002	186	193	64
2003	178	195	64
2004	171	186	65
2005	206	205	73
2006	296	277	83
2007	488	388	108
2008	735	575	123
2009	563	457	110
2010	460	360	98
2011	632	497	100
2012	708	527	113
2013	698	500	122
2014	698	500	122
2015	640	475	112
2016	458	353	112
2017	460	350	105
2018	460	350	102
2019	460	345	102
2020	470	350	105
2021	480	360	120
2022	490	365	130
2023	495	370	145
2024	500	370	150

Prepared in association with Savills/RLB

PERTH DEVELOPMENT OFFICE SECTOR DATA

PERTH CBD VACANCY RATES – Q2 2024

PCA GRADE	STOCK M²	VACANCY M²	VAC %
PREMIUM	1,128,171	150,046	13.3
SECONDARY	647,994	125,062	19.3
TOTAL	**1,776,165**	**275,108**	**15.5**

Source: Knight Frank

CURRENT CBD OFFICE DEVELOPMENT ACTIVITY

PROPERTY	PRECINCT	NLA M²	STATUS	COMPLETION	TENANT(S)
1 & 21 MOUNTS BAY RD	WEST CBD	20,000	DA	H1 2028	-
LOT 4, ELIZABETH QUAY	ELIZABETH QUAYS	60,000	DA	Q2 2028	-
100 ST GEORGES TERRACE	MID CBD	6,200	UC	2027	-
NINE THE ESPLANADE	ELIZABETH QUAYS	33,500	UC	Q4 2026	-

MR: Major Refurbishment UC: Under Construction, DA: Development Approved

Source: Knight Frank

PERTH DEVELOPMENT OFFICE SECTOR DATA

KEY MARKET INDICATORS – Q2 2024

PERTH CBD	PCA PREMIUM		PCA GRADE A		PCA GRADE B	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
RENTAL – GROSS FACE	870	990	750	880	485	690
RENTAL – NET FACE	665	795	565	680	310	515
INCENTIVE LEVEL (%) NET	45	50	47.5	52.5	48	56
RENTAL – NET EFFECTIVE	350	425	280	340	145	240
TYPICAL LEASE TERM (YEARS)	7	10	5	10	3	5
YIELD – MARKET (% NET FACE RENTAL)	6.20	7.80	6.40	8.00	7.00	8.50
CARS PERMANENT RESERVED ($/PCM)	675	775	650	700	450	650
CARS PERMANENT ($/PCM)	675	775	650	700	450	650
OFFICE CAPITAL VALUES	10,000	14,000	8,000	10,000	4,000	7,000

All rates are $/M^2 unless otherwise noted.

Source: RLB and others

PERTH DEVELOPMENT RETAIL SECTOR DATA

KEY MARKET INDICATORS – Q2 2024

PERTH ENCLOSED CENTRES	REGIONAL		SUB REGIONAL		NEIGHBOURHOOD		LARGE FORMAT	
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
DEPARTMENT STORE RENT (GROSS)	165	270						
DDS RENT (GROSS)	165	270	210	295				
SUPERMARKET RENT (GROSS)	270	425	230	400	230	450		
SPECIALTY TENANT RENT (GROSS)	1,100	2,150	630	1,575	370	945	180	315
MINI-MAJOR RENT	525	1,575	420	840	210	680		
YIELD – MARKET (%)	5.35	7.00	5.95	8.25	5.75	7.75	6.50	8.25
CAPITAL VALUES	6,000	15,000	2,700	7,000	2,500	6,000	1,500	4,000

All rates are $/M^2 unless otherwise noted.

Source: RLB and others

PERTH DEVELOPMENT FORECAST CONSTRUCTION ACTIVITY

$M - CVM BASE YEAR: 2021/22	FY24 (ACTUAL)	FY25 (FORECAST)	FY26 (FORECAST)
NEW HOUSE	5,000	4,684	4,575
APARTMENTS	1,095	1,195	1,233
ALTERATIONS & RENOVATIONS	766	648	626
TOTAL RESIDENTIAL	**6,860**	**6,527**	**6,434**
COMMERCIAL	543	460	458
EDUCATION	884	867	812
ENT. & REC.	224	190	162
HEALTH	321	576	599
HOTELS	171	146	109
INDUSTRIAL	1,526	1,472	1,277
OFFICES	943	898	812
OTHER NON RES	338	520	538
RETAIL	579	595	652
TOTAL NON-RESIDENTIAL	**5,529**	**5,724**	**5,419**
TOTAL RESI AND NON-RESI WORK	**12,389**	**12,251**	**11,853**
BRIDGES, RAILWAYS & HARBOURS	2,993	3,386	3,354
ELECTRICITY & PIPELINES	3,422	3,079	3,287
HEAVY INDUSTRY	15,813	15,283	15,714
RECREATION & OTHER	738	798	855
ROADS AND SUBDIVISIONS	3,056	3,407	3,096
TELECOMMUNICATIONS	866	897	873
WATER, SEWERAGE AND SUPPLY	1,673	1,615	1,567
TOTAL ENGINEERING WORK DONE	**28,561**	**28,465**	**28,746**
TOTAL CONSTRUCTION	**40,950**	**40,716**	**40,599**

Source: ABS, ACIF & RLB – CVM $ 2021/22

PERTH DEVELOPMENT CONSTRUCTION ACTIVITY

ANNUAL VALUE OF CONSTRUCTION ACTIVITY IN WESTERN AUSTRALIA

YEAR ENDING	RESIDENTIAL	NON-RESIDENTIAL	ENGINEERING	TOTAL CONSTRUCTION
JUN-1995	2,171	782	1,572	**4,525**
JUN-1996	1,696	820	2,654	**5,169**
JUN-1997	1,682	1,063	2,684	**5,429**
JUN-1998	1,954	1,135	3,252	**6,341**
JUN-1999	2,178	986	3,305	**6,469**
JUN-2000	2,788	1,210	2,775	**6,774**
JUN-2001	2,331	1,069	2,257	**5,657**
JUN-2002	2,660	1,051	3,119	**6,831**
JUN-2003	3,066	1,311	4,735	**9,112**
JUN-2004	3,395	1,449	4,881	**9,725**
JUN-2005	3,959	1,721	6,184	**11,865**
JUN-2006	5,051	2,018	11,490	**18,559**
JUN-2007	6,192	2,697	16,227	**25,116**
JUN-2008	6,809	3,770	19,559	**30,139**
JUN-2009	7,041	4,647	22,664	**34,352**
JUN-2010	7,000	4,593	23,513	**35,106**
JUN-2011	7,289	5,420	25,467	**38,177**
JUN-2012	6,351	6,169	41,399	**53,920**
JUN-2013	6,751	5,747	43,780	**56,278**
JUN-2014	8,307	5,494	43,845	**57,646**
JUN-2015	9,136	5,269	40,999	**55,404**
JUN-2016	8,910	4,293	35,981	**49,184**
JUN-2017	6,632	4,383	24,232	**35,248**
JUN-2018	6,014	4,617	31,913	**42,543**
JUN-2019	5,555	3,809	16,693	**26,058**
JUN-2020	4,826	4,025	17,671	**26,522**
JUN-2021	5,533	3,661	20,172	**29,366**
JUN-2022	6,696	4,571	19,872	**31,139**
JUN-2023	7,588	5,525	24,151	**37,264**
JUN-2024	8,370	6,117	32,033	**46,520**

Source: ABS 8752.0 & 8762.0 (Current Prices – Original Series - $Millions).

PERTH DEVELOPMENT CONSTRUCTION ACTIVITY

ANNUAL VALUE OF NON-RESIDENTIAL BUILDING WORK DONE IN WESTERN AUSTRALIA

YEAR ENDING	COMMERCIAL	INDUSTRIAL	RETAIL	EDUCATION	HEALTH	AGED CARE	HOTELS	ENTERTAINMENT & RECREATION	OTHER	TOTAL
JUN-2003	281	259	252	157	41	43	59	186	33	**1,311**
JUN-2004	316	293	266	200	77	83	74	108	32	**1,449**
JUN-2005	365	340	310	203	129	59	123	80	112	**1,721**
JUN-2006	363	440	426	235	75	57	123	71	228	**2,018**
JUN-2007	447	672	531	351	93	111	149	89	253	**2,697**
JUN-2008	737	1,112	674	401	146	70	204	170	257	**3,770**
JUN-2009	1,308	1,432	566	427	152	103	143	316	200	**4,647**
JUN-2010	1,082	1,109	432	845	466	78	110	318	152	**4,593**
JUN-2011	945	1,294	507	1,180	708	65	161	305	254	**5,420**
JUN-2012	1,198	1,835	455	561	1,144	64	236	290	387	**6,169**
JUN-2013	998	1,868	519	497	1,132	43	182	266	243	**5,747**
JUN-2014	1,186	1,271	856	600	946	52	120	192	272	**5,494**
JUN-2015	1,370	825	778	651	600	84	309	377	274	**5,269**
JUN-2016	918	299	638	564	368	121	520	636	228	**4,293**
JUN-2017	622	419	927	536	272	144	460	693	311	**4,550**
JUN-2018	770	493	1,031	563	214	263	531	432	320	**4,617**
JUN-2019	555	598	760	536	128	268	363	309	292	**3,809**
JUN-2020	688	778	730	608	120	278	212	222	389	**4,025**
JUN-2021	660	636	784	544	153	222	167	126	369	**3,661**
JUN-2022	1,012	884	662	670	513	175	108	173	374	**4,571**
JUN-2023	1,019	1,573	618	942	359	120	140	218	537	**5,525**
JUN-2024	1,644	1,688	640	978	257	99	189	248	374	**6,117**

Source: ABS 8752.0 (Original Cost - $ Millions).

ANNUAL VALUE OF RESIDENTIAL BUILDING WORK DONE IN WESTERN AUSTRALIA

YEAR ENDING	NEW HOUSES	NEW APARTMENTS & SEMI DETACHED HOUSING	ALTERATIONS & ADDITIONS INCLUDING CONVERSIONS	TOTAL RESIDENTIAL
JUN-1995	1,520	480	171	**2,171**
JUN-1996	1,190	323	182	**1,696**
JUN-1997	1,275	229	177	**1,682**
JUN-1998	1,548	213	193	**1,954**
JUN-1999	1,698	265	216	**2,178**
JUN-2000	2,097	410	282	**2,788**
JUN-2001	1,684	398	248	**2,331**
JUN-2002	1,977	396	287	**2,660**
JUN-2003	2,346	412	308	**3,066**
JUN-2004	2,569	507	319	**3,395**
JUN-2005	2,907	677	375	**3,959**
JUN-2006	3,803	818	430	**5,051**
JUN-2007	4,514	1,143	535	**6,192**
JUN-2008	4,687	1,458	664	**6,809**
JUN-2009	4,722	1,682	638	**7,041**
JUN-2010	5,006	1,267	727	**7,000**
JUN-2011	5,076	1,396	817	**7,289**
JUN-2012	4,620	984	748	**6,351**
JUN-2013	4,840	1,203	708	**6,751**
JUN-2014	6,008	1,626	673	**8,307**
JUN-2015	6,652	1,820	664	**9,136**
JUN-2016	6,108	2,014	787	**8,910**
JUN-2017	4,427	1,585	620	**6,632**
JUN-2018	4,038	1,353	623	**6,014**
JUN-2019	3,658	1,266	631	**5,555**
JUN-2020	3,301	946	579	**4,826**
JUN-2021	4,067	802	664	**5,533**
JUN-2022	4,989	966	741	**6,696**
JUN-2023	5,629	1,178	781	**7,588**
JUN-2024	6,100	1,336	934	**8,370**

Source: ABS 8752.0 (Original Cost - $ Millions).

PERTH DEVELOPMENT CONSTRUCTION ACTIVITY

ANNUAL VALUE OF ENGINEERING WORK DONE IN WESTERN AUSTRALIA

YEAR ENDING	ROADS	RAIL	ELECTRICITY	WATER	COMMS	HEAVY INDUSTRY	RECREATION	TOTAL
JUN-2003	856	331	668	250	365	2,061	205	**4,735**
JUN-2004	1,004	371	684	303	334	1,990	194	**4,881**
JUN-2005	976	1,143	598	344	323	2,485	316	**6,184**
JUN-2006	1,197	1,314	1,141	383	515	6,645	294	**11,490**
JUN-2007	1,582	1,986	2,378	346	516	9,025	395	**16,227**
JUN-2008	2,110	2,357	2,170	620	417	11,476	409	**19,559**
JUN-2009	2,596	2,267	2,417	668	337	13,384	995	**22,664**
JUN-2010	2,161	2,761	2,657	1,060	286	13,285	1,303	**23,513**
JUN-2011	2,212	4,297	2,309	1,324	338	14,327	660	**25,467**
JUN-2012	2,209	8,164	3,140	1,023	474	25,519	872	**41,399**
JUN-2013	2,301	9,111	4,254	869	571	24,820	1,854	**43,780**
JUN-2014	2,042	7,583	4,784	770	724	25,997	1,944	**43,845**
JUN-2015	1,861	4,496	5,044	526	803	27,157	1,111	**40,999**
JUN-2016	1,819	1,261	3,958	380	992	26,743	829	**35,981**
JUN-2017	1,809	933	1,472	544	1,388	17,323	764	**24,232**
JUN-2018	1,915	899	1,788	463	1,177	25,054	618	**31,913**
JUN-2019	1,706	866	1,853	481	848	10,420	519	**16,693**
JUN-2020	1,664	861	2,445	381	559	11,322	440	**17,671**
JUN-2021	1,605	1,400	1,919	615	503	13,686	445	**20,172**
JUN-2022	2,150	1,633	2,302	1,080	666	11,634	408	**19,872**
JUN-2023	2,756	2,432	2,738	1,565	784	13,199	677	**24,151**
JUN-2024	3,427	3,357	3,838	1,876	972	17,735	828	**32,033**

Source: ABS 8762.0 (Original Cost - $ Millions)

PERTH DEVELOPMENT DWELLING COMMENCEMENTS

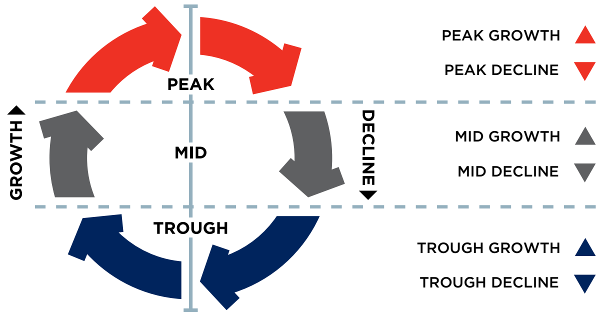
ANNUAL NUMBER OF DWELLING COMMENCEMENTS IN WESTERN AUSTRALIA

YEAR ENDING	NEW HOUSES	NEW APARTMENTS & SEMI DETACHED HOUSING	TOTAL RESIDENTIAL
JUN-1995	16,226	6,073	**22,433**
JUN-1996	11,511	3,721	**15,336**
JUN-1997	12,522	2,241	**14,849**
JUN-1998	14,790	2,360	**17,265**
JUN-1999	15,948	2,407	**18,447**
JUN-2000	18,650	3,916	**22,832**
JUN-2001	10,864	2,586	**13,854**
JUN-2002	16,316	2,833	**19,225**
JUN-2003	16,943	3,353	**20,436**
JUN-2004	18,631	3,850	**22,575**
JUN-2005	18,248	4,608	**22,968**
JUN-2006	21,754	4,041	**26,005**
JUN-2007	19,934	4,807	**24,913**
JUN-2008	16,988	5,360	**22,525**
JUN-2009	14,840	3,623	**18,570**
JUN-2010	20,078	5,380	**25,502**
JUN-2011	17,055	3,858	**20,981**
JUN-2012	14,729	3,079	**17,861**
JUN-2013	19,024	5,652	**24,854**
JUN-2014	23,097	6,445	**29,638**
JUN-2015	23,609	8,002	**31,732**
JUN-2016	18,098	7,111	**25,513**
JUN-2017	14,453	4,959	**19,512**
JUN-2018	13,562	4,754	**18,394**
JUN-2019	11,991	3,480	**15,521**
JUN-2020	10,588	2,959	**13,601**
JUN-2021	20,091	3,206	**23,341**
JUN-2022	18,305	2,685	**21,033**
JUN-2023	12,925	1,926	**14,880**
JUN-2024	13,205	1,667	**14,927**

Source: ABS 8752.0 (Number).

PERTH DEVELOPMENT RLB CONSTRUCTION MARKET ACTIVITY CYCLE

Activity within the construction industry traditionally has been subject to volatile cyclical fluctuations. The RLB Construction Market Activity Cycle (cycle) is a representation of the development activity cycle for the construction industry within the general economy.



Within the general construction industry, RLB considers seven sectors to be representative of the industry as a whole.

Each sector is assessed as to which of the three zones (peak, mid or trough) best represents the current status of that sector within the cycle, then further refined by identifying whether the current status is in a growth or a decline phase.

The 'up' and 'down' arrows within the table represent whether the sector is in a growth or decline phase with the colour of the arrow determining the zone within the cycle.

PERTH	Q2 2022	Q4 2022	Q2 2023	Q4 2023	Q2 2024	Q4 2023
HOUSES	▲ Peak growth	▼ Peak decline	▼ Peak decline	▼ Peak decline	▼ Peak decline	▼ Peak decline
APARTMENTS	▼ Mid decline	▼ Mid decline	▼ Mid decline	▼ Mid decline	▼ Mid decline	▼ Trough decline
OFFICES	▼ Mid decline	▼ Mid decline	▼ Mid decline	▼ Mid decline	▼ Mid decline	▼ Trough decline
INDUSTRIAL	▲ Mid growth	▲ Mid growth	▲ Mid growth	▲ Mid growth	▲ Mid growth	▲ Mid growth
RETAIL	▲ Mid growth	▲ Mid growth	▲ Mid growth	▲ Mid growth	▲ Mid growth	▲ Mid growth
HOTEL	▼ Trough decline	▼ Trough decline	▼ Trough decline	▼ Trough decline	▼ Trough decline	▼ Trough decline
INFRASTRUCTURE	▲ Peak growth	▲ Peak growth	▲ Peak growth	▲ Peak growth	▲ Peak growth	▼ Peak decline
HEALTH			▲ Peak growth	▲ Peak growth	▲ Peak growth	▲ Peak growth
AGED CARE			▲ Mid growth	▲ Mid growth	▲ Mid growth	▲ Mid growth
DATA CENTRES			▲ Mid growth	▲ Mid growth	▲ Mid growth	▲ Mid growth

BENCHMARKS

BENCHMARKS REGIONAL INDICES

The construction cost information in this publication is based upon rates for capital city construction projects and are current for the Fourth Quarter 2024. For towns or cities outside capital cities, costs can be expected to vary in accordance with the following table of indices:

NEW SOUTH WALES		QUEENSLAND		WESTERN AUSTRALIA	
SYDNEY	100	BRISBANE	100	PERTH	100
ARMIDALE	105	CAIRNS	112	ALBANY	125
COFFS HARBOUR	100	GLADSTONE	120	BROOME	175
NEWCASTLE	99	GOLD COAST	100	BUNBURY	115
ORANGE	106	MACKAY	120	CARNARVON	160
TAMWORTH	102	SUNSHINE COAST	100	ESPERANCE	140
WAGGA WAGGA	106	TOWNSVILLE	110	GERALDTON	125
WOLLONGONG	100			KALGOORLIE	150
				KUNUNURRA	185
				PORT HEDLAND	190
				TOM PRICE	195

The above table should be used only as a comparative guide, and is only appropriate for the urban precincts nominated and for the larger commercial projects.

Care must be taken to review specific local market conditions within the anticipated time frame of a project's development period before establishing and committing viable budgets for projects.

In the event that projects are required to be constructed in remote locations or in areas without urban infrastructure, then special consideration must be given to the budget structure of these projects. Each project must be considered in detail and its specific resource requirements assessed and sourced to establish budget costs.

RLB recommend that advice on local market conditions be sought from our regional offices when initial project budgets and feasibility studies are in the process of establishment. Our regional offices are identified on page 57.

BENCHMARKS KEY CITY RELATIVITIES – Q4 2024

RLB's Key City Relativity Matrix highlights the cost relativity between key Australian cities. The Relativity Matrix compares the general cost of building between cities. Each column represents a base city indexed to 100 with other city's relativities re-indexed to that base city.

In order to calculate the relativity between different cities, the difference can be calculated using the following formula:

where:

$$Ccc = Bcc \times \left(\frac{Cr}{Cb}\right)^{-1}$$

CCC = COMPARED CITY COST
BCC = BASE CITY COST
CR = RELATIVITY OF COMPARED CITY
CB = RELATIVITY OF BASE CITY

For example, when comparing costs between Sydney (base city) and Perth (compared city), Sydney building costs are generally 10% more than Perth i.e. (100/91) and Perth is 9% cheaper than Sydney i.e. (100/109).

If the tendered price of a building in Sydney was $1,000,000, the equivalent cost in Perth would be $910,000 i.e. (1,000,000 x $(100/91)^{-1}$ and conversely a $1,000,000 building in Perth would cost $1,090,000 in Sydney, i.e. 1,000,000 x $(100/109)^{-1}$

ADELAIDE 100		BRISBANE 100		CANBERRA 100		DARWIN 100		GOLD COAST 100	
BNE	114	ADE	88	ADE	104	ADE	106	ADE	89
CAN	96	CAN	85	BNE	118	BNE	121	BNE	101
DAR	94	DAR	83	DAR	98	CAN	102	CAN	85
GC	113	GC	99	GC	117	GC	120	DAR	83
MEL	101	MEL	89	MEL	105	MEL	108	MEL	90
PER	100	PER	88	PER	104	PER	106	PER	89
SYD	110	SYD	97	SYD	114	SYD	117	SYD	98
TVE	121	TVE	106	TVE	125	TVE	128	TVE	107

MELBOURNE 100		PERTH 100		SYDNEY 100		TOWNSVILLE 100	
ADE	99	ADE	100	ADE	91	ADE	83
BNE	112	BNE	114	BNE	103	BNE	94
CAN	95	CAN	96	CAN	87	CAN	80
DAR	93	DAR	94	DAR	85	DAR	78
GC	112	GC	113	GC	102	GC	94
PER	99	MEL	101	MEL	92	MEL	84
SYD	109	SYD	110	PER	91	PER	83
TVE	119	TVE	120	TVE	110	SYD	91

BENCHMARKS OFFICE BUILDING EFFICIENCIES

The efficiency of an office building is expressed as a percentage of the Net Lettable Area (NLA) to the Gross Floor Area (GFA). The table below indicates that relationship to the GFA of the whole building both with car parks and basements included and excluded, that could be expected for an average project in the nominated category. Also shown is the average net to gross efficiency of the office floors only in each of the eight building types listed below.

TYPE OF CBD OFFICE BUILDING	EFFICIENCY BASEMENTS AND CAR PARKS INCLUDED %	 EXCLUDED %	 OFFICE FLOORS %
PRESTIGE			
10 TO 25 STOREYS	63–68	75–80	85–90
25 TO 40 STOREYS	58–63	70–75	80–85
40 TO 55 STOREYS	53–58	68–73	75–80
INVESTMENT			
UP TO 10 STOREYS	69–74	81–85	86–91
10 TO 25 STOREYS	64–69	76–81	81–86
25 TO 40 STOREYS	59–64	71–76	76–81
INVESTMENT, OTHER THAN			
UP TO 10 STOREYS	70–75	82–86	87–92
10 TO 25 STOREYS	65–70	77–82	82–87

PLANT ROOM SPACE

Generally plant room space represents 6–11% of the GFA of a multi-storey office building.

REINFORCEMENT RATIOS

The following ratios give an indication of the average weight of reinforcement per cubic metre of concrete for the listed elements. Differing structural systems and sizes of individual elements and grid sizes will cause considerable variation to the stated ratios. For project specific ratios a structural engineer should be consulted.

	AVE KG/M³		AVE KG/M³
STRIP FOOTINGS	50	STRAP BEAMS	120
COLUMN BASES	40	SLAB ON GROUND	40
PILE CAPS	50	SUSPENDED SLABS 100–150 MM ONE AND TWO WAY	90
BORED PIER	90	250 MM FLAT PLATE	120
RAFT FOUNDATION	70	250 MM WAFFLE	160
PEDESTAL & STUB COLUMNS	240	COLUMNS	240
RETAINING WALLS			
1–2 STOREY	70	BEAMS	170
2–3 STOREY	120		
GROUND BEAMS	120	WALLS (CORE)	140
		STAIRS	80

BENCHMARKS LABOUR AND MATERIALS TRADE RATIOS

The following represents the ratio of on-site labour to material for various trades and sub-trades based upon our own survey.

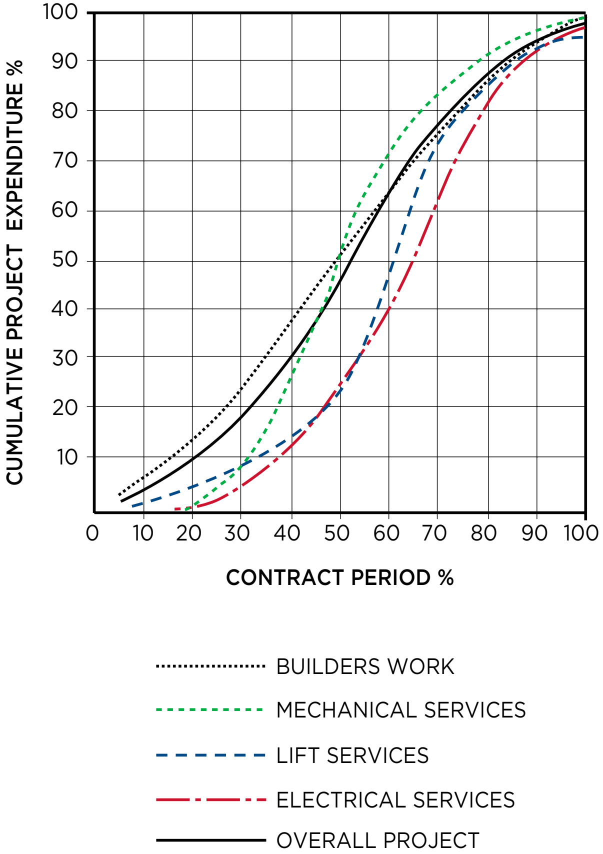
The figures are relevant to all works constructed by traditional methods; variations to these methods will change the ratios, i.e. on-site fabrication of items traditionally factory fabricated such as joinery fittings, metalwork items, etc.

PRELIMINARIES	40	10	50
DEMOLISHER	85		15
EXCAVATOR	32	15	53
PILER	20	50	30
IN SITU CONCRETOR	25	75	
FORMWORKER	70	30	
REINFORCEMENT FIXER	20	80	
PRECAST CONCRETOR	20	80	
BRICKLAYER & BLOCKLAYER	50	50	
MASON	10	90	
ASPHALTOR	40	60	
STRUCTURAL STEELWORK	60	40	
METALWORKER	20	80	
SUSPENDED CEILING FIXER	40	60	
CARPENTER	45	55	
JOINER	15	85	
STEEL DECK ROOFER	40	60	
BITUMINOUS BUILT UP ROOFER	30	70	
PIPEWORK PLUMBER	60	40	
FITTING PLUMBER	25	75	
DRAINER	65	35	
PLASTERER	80	20	
PLASTERBOARD & FIB. PLASTER FIXER	40	60	
CERAMIC TILER	55	45	
VINYL TILER	45	55	
IN SITU PAVIOR	75	25	
GLAZIER	20	80	
PAINTER	75	25	
CARPET LAYER	10	90	
ROADWORKER & EXTERNAL PAVIOR	15	85	
AIR CONDITIONING SPECIALIST	35	65	
LIFT INSTALLER	25	75	
ELECTRICAL SPECIALIST	40	60	
WATER FIRE SERVICE SPECIALIST	44	56	

LABOUR MATERIAL FIXED FACTOR

BENCHMARKS PROGRESS PAYMENT CLAIMS

Average rate of claims expenditure on construction projects **from $4,000,000 to $34,000,000** and/or greater than one year but less than two years construction period to practical completion are depicted in the following graph.



BENCHMARKS COMMON INDUSTRY ACRONYMS

PROJECT MANAGEMENT

AA	Architects Advice
ABIC	Australian Building Industry Contracts
AI	Architects Instruction
AIA	Australian Institute of Architects
BCA	Building Code of Australia
BOQ	Bill of Quantities
BP	Building Permit
BS	Building Surveyor
CA	Contract Administration
CAN	Consultants Advice Notice
DA	Development Application
DD	Design Development
DWG	Drawing (also an Autocad file format)
EBD	Evidence Based Design
ESD	Environmentally Sustainable Design
PI	Professional Indemnity (Insurance)
PM	Project Manager
QS	Quantity Surveyor
RCP	Reflected Ceiling Plan
RFI	Request for Information
SD	Schematic Design

ARCHITECTURAL DRAWINGS

ABS	Acrylonitrile Butadiene Styrene (Edging)
AS	Australian Standards
COL	Column
CTS	Centres (Spacing)
DP	Downpipe
ENS	Ensuite
EX	Existing
FC	Fibre Cement (Sheet)
FCL	Finished Ceiling Level
FFL	Finished Floor Level
FR	Fire Rated
GFA	Gross Floor Area
HMR	Highly Moisture Resistant (Particleboard)
KDHW	Kiln Dried Hardwood
MDF	Medium Density Fibreboard
PB	Plasterboard
RL	Relative Level
SS	Stainless Steel
TYP	Typical
VOC	Volatile Organic Compound
WC	Water Closet (Toilet)

LAND SURVEYS

AHD	Australian Height Datum
AMG	Australian Mapping Grid
DP	Downpipe
IL	Invert Level
U/G	Underground
RL	Relative Level

STRUCTURAL DRAWINGS

CFW	Continuous Fillet Weld
CHS	Cylindrical Hollow Section
CJ	Construction Joint
EA	Equal Angle
PFC	Parallel Flange Channel
RB	Roof Beam
RHS	Rectangular Hollow Section
SB	Sill Beam
SHS	Square Hollow Section
TB	Tie Beam
UA	Unequal Angle
UB	Universal Beam
UC	Universal Column
WT	Wall Tie

HYDRAULIC DRAWINGS

DCW	Domestic Cold Water
DHW	Domestic Hot Water
FH	Fire Hydrant
FHR	Fire Hose Reel
FIP	Fire Indicator Panel
FS	Fire Service
FW	Floorwaste
HWS	Hot Water System
TD	Tundish
TMV	Thermostatic Mixing Valve
UPVC	Unplasticated Polyvinyl Chloride (Pipework)
VP	Vent Pipe

MECHANICAL DRAWINGS

A/C	Air Conditioning
A/P	Access Panel
ACU	Air Conditioning Unit
AHU	Air Handling Unit
CU	Condensing Unit
FCU	Fan Coil Unit
FD	Fire Damper
R/A	Return Air
S/A	Supply Air
SD	Smoke Damper

ELECTRICAL DRAWINGS

DB	Distribution Board
DGPO	Double General Power Outlet
GPO	General Power Outlet
MSB	Main Switchboard
RCD	Residual Current Device
SB	Switchboard

BENCHMARKS METHOD OF MEASUREMENT OF BUILDING AREAS

The rules for measurement of building areas are defined by the Australian Institute of Quantity Surveyors and the Australian Institute of Architects.

The definitions are as follows: Unit of measurement: square metres (M^2).

GROSS FLOOR AREA (GFA)

The sum of the “Fully Enclosed Covered Area” and “Unenclosed Covered Area” as defined.

FULLY ENCLOSED COVERED AREA (FECA)

The sum of all such areas at all building floor levels, including basements (except unexcavated portions), floored roof spaces and attics, garages, penthouses, enclosed porches and attached enclosed covered ways alongside buildings, equipment rooms, lift shafts, vertical ducts, staircases and any other fully enclosed spaces and usable areas of the building, computed by measuring from the normal inside face of exterior walls but ignoring any projections such as plinths, columns, piers and the like which project from the normal inside face of exterior walls. It shall not include open courts, lightwells, connecting or isolated covered ways and net open areas or upper portions of rooms, lobbies, halls, interstitial spaces and the like which extend through the storey being computed.

UNENCLOSED COVERED AREA (UCA)

The sum of all such areas at all building floor levels, including roofed balconies, open verandahs, porches and porticos, attached open covered ways alongside buildings, undercrofts and usable space under buildings, unenclosed access galleries (including ground floor) and any other trafficable covered areas of the building which are not totally enclosed by full height walls, computed by measuring the area between the enclosing walls or balustrade (ie. from the inside face of the UCA excluding the wall or balustrade thickness). When the covering element (ie. roof or upper floor) is supported by columns, is cantilevered or is suspended, or any combination of these, the measurements shall be taken to the edge of the paving or to the edge of the cover, whichever is the lesser. UCA shall not include eaves overhangs, sun shading, awnings and the like where these do not relate to the clearly defined trafficable areas, nor shall it include connecting or isolated covered ways.

BENCHMARKS METHOD OF MEASUREMENT OF BUILDING AREAS

BUILDING AREA (BA)

The total enclosed and unenclosed area of the building at all building floor levels measured between the normal outside face of any enclosing walls, balustrades and supports.

USABLE FLOOR AREA (UFA)

The sum of the floor areas measured at floor level from the general inside face of walls of all interior spaces related to the primary function of the building. This will normally be computed by calculating the "Fully Enclosed Covered Area" (FECA) and deducting all the following areas supplementary to the primary function of the building:

Deductions

(a) Common Use Areas

(b) Service Areas

(c) Non-Habitable Areas

NET LETTABLE AREA (NLA)

Application

Calculating tenancy areas in office buildings and office & business parks.

Definition

3.1 The net lettable area of a building is the sum of its whole floor lettable areas.

3.2 Net Lettable Area – Whole Floors
The whole floor net lettable area is calculated by:

- 3.2.1 taking measurements from the internal finished surfaces of permanent vinternal walls and the internal finished surfaces of dominant portions of the permanent outer building walls
- 3.2.2 included in the lettable area calculation are:
  - 3.2.2.1 window mullions
  - 3.2.2.2 window frames
  - 3.2.2.3 structural columns
  - 3.2.2.4 engaged perimeter columns or piers
  - 3.2.2.5 fire hose reels attached to walls
  - 3.2.2.6 additional facilities specially constructed for or used by individual tenants that are not covered in section 3.2.3
- 3.2.3 excluded from the lettable area of each tenancy are:
  - 3.2.3.1 stairs, accessways, fire stairs, toilets, recessed doorways, cupboards, telecommunication cupboards, fire hose reel cupboards, lift shafts, escalators, smoke lobbies, plant/motor rooms, tea rooms and other service areas, where all are provided as standard facilities in the building
  - 3.2.3.2 lift lobbies where lifts face other lifts, blank walls or areas listed in section 3.2.3.1 above
  - 3.2.3.3 areas set aside for the provision of all services, such as electrical or telephone ducts and air conditioning risers to the floor, where such facilities are standard facilities in the building
  - 3.2.3.4 area dedicated as public spaces or thoroughfares such as foyers, atria and accessways in lift and building service areas
  - 3.2.3.5 areas and accessways set aside for use by service vehicles and for delivery of goods, where such areas are not for the exclusive use of occupiers of the floor or building
  - 3.2.3.6 areas and accessways set aside for car parking
  - 3.2.3.7 areas where there is less than 1.5 metre height clearance above floor level – these spaces should be measured and recorded separately

3.3 Net Lettable Area (NLA) - Sub Divided Floors Follow 3.2 but measure to the centre line of inter-tenancy walls or partitions except where the walls or partitions adjoin public areas, such as lobbies and corridors, in which case measure to the line of the dominant portion of their public area faces.

3.4 Treatment of Balconies, Verandahs etc. Balconies, terraces, planter boxes, verandahs, awnings and covered areas should be excluded from tenancy area calculations, but may be separately identified for the purpose of negotiating rentals.

Areas should be measured to the inside face of the enclosing walls or structures. The outer edge of the awning or covered area is the defined edge.

ASSETS AND FACILITIES

life

Through the Rider Levett Bucknall | Life suite of services, we are able to provide meaningful, practical, commercial advice to clients in the delivery of sustainable and economically responsible projects.

The services help building owners understand the life value and expectancy of their buildings' whole life costs and provide options to extend the useful life of buildings and maintain quality.

ASSETS AND FACILITIES SUSTAINABILITY AND QUALITY

Sustainability is concerned with improving the quality of life while living within the carrying capacity of supporting ecosystems. The planning, delivering and managing of our Built Environment requires a balance between environmental, economic and social factors.

The provision of a more productive, sustainable and liveable Built Environment is best considered in collaboration with all the stakeholders, including owners, managers and tenants. This process should include not only the review of sustainability objectives and initiatives, but address functional requirements and whole of life costings along with the implementation of facilities planning and asset management strategies. Rating systems developed to assist with performance benchmarking within Australia include:

Green Star – The Green Building Council of Australia's (GBCA) six star environmental rating system evaluates: communities, design, as-built of buildings, interiors, building performance in terms of energy and water efficiency, indoor environmental quality and resource conservation.

NABERS – National Australian Built Environment Rating System is a national program managed by the NSW Department of Environment and Heritage. NABERS measures the environmental performance of Australian offices, tenancies, shopping centres, hotels, data centers and homes. There are NABERS tools for energy efficiency, water usage, waste management and indoor environment quality. Additionally, a NABERS Energy rating forms part of the Building Energy Efficiency Certificate (BEEC) requirement under the Commercial Building Disclosure (CBD) program. The CBD Program requires most sellers and lessors of office space of 2,000 M2 or more to have an up-to-date Building Energy Efficiency Certificate (BEEC).

IS – The Infrastructure Sustainability Council of Australia's (ISCA) Infrastructure Sustainability (IS) rating scheme. IS is Australia's only comprehensive rating system for evaluating sustainability across design, construction and operation of infrastructure. IS evaluates the sustainability (including environmental, social, economic and governance aspects) of infrastructure projects and assets including transport, energy, water and communications sectors.

Quality – Property Council of Australia's (PCA) "a Guide to Office Building Quality" (2006, 2012), provides separate tools for assessing office building quality in new and existing buildings. The tools provide a guide to parameters that typically influence building quality. They offer a voluntary, market-based approach to classifying building characteristics and performance. The 2nd edition of the guide took effect on 1 January 2012 and includes expanded environmental performance criteria for Energy, Water, Waste and Indoor Environment. Additionally, the Building Management criteria was expanded to include Level of Service, Energy and Water Sub-Metering and Life Cycle/Maintenance Plan requirements.

RLB have staff accredited in the use of Green Star, NABERS, along with access to LEED, BREEAM, GreenMark and other international standards.

RLB also provides Building Quality Assessment (BQA) services for PCA Quality gradings.

ASSETS AND FACILITIES MANAGEMENT STANDARDS

Since late 2012 Standards Australia, supported by FMA Australia, PCA, RICS, SBEnrc, TEFMA and other industry bodies, have been involved with the ISO's international Facilities Management (FM) standards initiative.

ISO 41001:2018 specifies the requirements for a facility management (FM) system when an organization:

a) needs to demonstrate effective and efficient delivery of FM that supports the objectives of the demand organization

b) aims to consistently meet the needs of interested parties and applicable requirements

c) aims to be sustainable in a globally-competitive environment

The requirements specified in ISO 41001:2018 are non-sector specific and intended to be applicable to all organizations, or parts thereof, whether public or private sector, and regardless of the type, size and nature of the organization or geographical location.

Separately, there was the release in 2014 of the ISO 55000 series for Asset Management (AM). ISO 55000 specifies the requirements for the establishment, implementation, maintenance and improvement of a management system for asset management, referred to as an "asset management system" for those wishing to:

- improve the realisation of value for their organization from their asset base
- be involved in the establishment, implementation, maintenance and improvement of an asset management system
- be involved in the planning, design, implementation and review of asset management activities along with service providers

Meanwhile, FMA Australia's local efforts include "An Operational Guide to Sustainable Facilities Management" (2010) – a practical document that provides technical guidance in achieving a more sustainable FM approach in an Australian context.

RLB can provide strategic advisory and technical support across the latest in AM and FM practices.

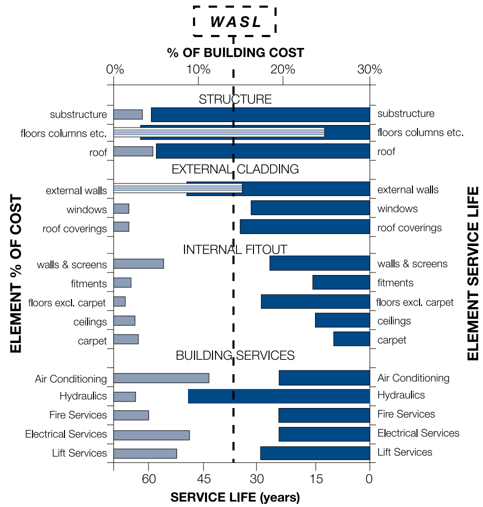
ASSETS AND FACILITIES USEFUL LIFE ANALYSIS

LIFE CYCLE ANALYSIS

Life Cycle Studies recognise that every 'whole' asset consists of many component parts, each with its own life expectancy, interrelationships, resulting quality and maintenance issues. However, in addition to physical obsolescence, useful life expectancy is also dependent on the influence of economic, functional, technological, social and legal obsolescence.

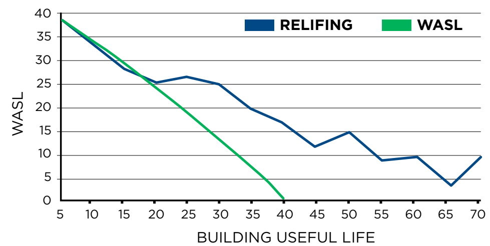
WEIGHTED AVERAGE SERVICE LIFE

Weighted Average Service Life (WASL) is a methodology used to determine the "Useful Life" of an asset. For buildings the WASL is the collective result of applying service life criteria to each element of a cost analysis; excluding capital recurrent expenditure other than routine maintenance.



RELIFING

RElifing takes the "WASL" a stage further by considering the effect of capital upgrades, refurbishments, replacement of plant, architectural fabric and finishes. Below is a graphical representation of a RElifing profile for a typical office building, compared to the base WASL. RElifing analysis is useful for developers, owners and occupiers in financial planning, calculating depreciation and in the negotiation of long term property costs.



ASSETS AND FACILITIES OUTGOINGS

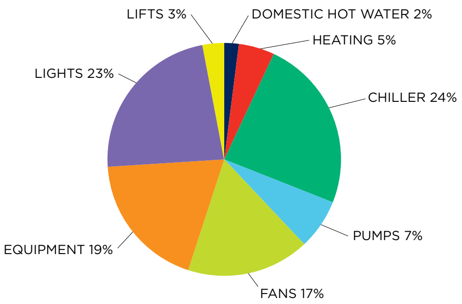
Outgoings are the costs required to operate a property that are generally recoverable by a Landlord from the tenants. The recovery of outgoings is usually calculated by a sharing of costs amongst tenants relative to their leasehold interest. They generally cover the recurrent costs for the delivery of services, maintenance, power and statutory and management costs.

The level of recovery of outgoings is normally governed and regulated by leases and other agreements with tenants.

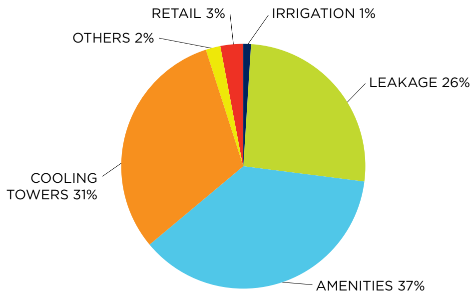
- The cost of outgoings varies depending upon:
- the level of management and services provided
- lease agreements
- quality, type and efficiency of the building
- location and statutory regimes applicable

The following graphs highlight typical component usage of both energy and water consumption for office buildings.

TYPICAL OFFICE ENERGY USAGE



TYPICAL OFFICE WATER USAGE



ASSETS AND FACILITIES ESSENTIAL SAFETY MEASURES

The following table provides a brief overview of building owners' responsibilities with regard to certifying the annual maintenance of essential safety systems and measures within commercial buildings.

	VIC	QLD	NSW	SA	TAS	ACT	WA	NT
IS MAINTENANCE OF ESSENTIAL SAFETY MEASURES REQUIRED BY LEGISLATION (OTHER THAN BCA)?	✓	✓	✓	✓	✓	✓	✗	✓
IS THERE A PRESCRIBED FORM OF CERTIFICATE?	✓	✓	✓	✓	✓	✗	✗	✗
CERTIFICATE REQUIRED TO BE DISPLAYED	✗	✗	✓	✗	✓	NA	NA	NA
CERTIFICATE REQUIRED TO BE FORWARDED TO AN AUTHORITY	✗	✓	✓	✓	✗	NA	NA	NA
CAN FINES BE IMPOSED IF MAINTENANCE IS NOT CARRIED OUT?	✓	✓	✓	✗	✓	✓	NA	✓

The relevant legislation governing the essential safety measures by state are:

ACT ACT Emergencies Act 2004

NSW Environmental Planning and Assessment Regulations 2000

QLD Queensland Fire and Emergency Services Act 1990 & Fire and Rescue Service Amendment Act 2006

SA SA Development Act 1993 & Minister's Specifications SA 76

TAS Fire Services Act 1979 & General Fire Regulations 2010

VIC Building Regulations 2006 Part 12 Building Regulations 2018 Part 15

WA Building Regulations 2012 & Building Amendment Regulations 2014

NT Northern Territory Fire and Emergency Regulations

Note:
The above is a brief guide only. Other state or national legislation and laws may also be relevant. It is recommended that all property owners consult a building surveyor regarding responsibilities associated with maintenance of essential measures within their buildings.

ASSETS AND FACILITIES CAPITAL ALLOWANCES (TAX DEPRECIATION)

The Australian Taxation Office (ATO) allows a tax deduction for the recovery of the cost of assets used in a business or for the production of income. The Income Tax Assessment Act (ITAA) allows two types of allowances for assets:

Division 40 – Depreciating Assets

Assets with a limited effective life that are reasonably expected to decline in value. The decline in value is based on the cost and effective life of the depreciating asset, not its actual change in value. Examples of these are carpet, air conditioning plant, lights etc.

Division 43 – Capital Allowances

Capital allowances are the building allowance and structural improvement deductions that are available for buildings. Depreciating rates are either 2.5% or 4% dependent on the use of the building and construction commencement date.

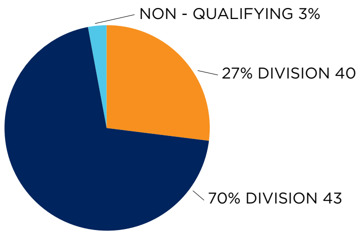
The ATO issued the latest effective life review of assets under TR2022/1 which came into effect on the 1st July 2022.

The following broad principles outline the rates of depreciation deductions relative to income producing assets under ITAA 1997 (Division 40 & 43).

- The effective life and hence the rate of depreciation of an item of plant can be self-assessed by the taxpayer
- Depreciating Assets (Division 40) are subject to a balancing adjustment on disposal. Capital works deductions (Division 43) are subject to Capital Gains Tax on disposal
- Low value pool option for assets less than $1,000 in value depreciated at 18.75% in the first year and 37.50% in subsequent years

The Diminishing Value rate is currently 200% of Prime Cost rate (excluding low value pool), with the effect of accelerating the tax write off in earlier years of the asset's life

TOTAL ALLOWANCES ($)



Typical percentage apportionment of depreciation allowances based on new $300m Commercial Office Tower including fitout with 6 Star Green Star certification.

RLB employs qualified staff, who are registered with the Tax Practitioners Board under the Tax Agent Services Act 2009, for the preparation of Capital Allowance Reports.

SCHEDULE OF ASSETS	PRIME COST %	DIMINISHING VALUE %
THE FOLLOWING LIST GIVES A SAMPLE OF ELIGIBLE DEPRECIATING ASSETS.		
OFFICE BUILDING		
HOT WATER INSTALLATIONS	6.667	13.333
MULTI TYPE FIRE DETECTION SYSTEMS	4-16.67	8-33.33
CENTRAL AIR CONDITIONING (VARIOUS RATES APPLY TO EQUIPMENT COMPONENTS)	4-10	8-20
ROOM AIR CONDITIONING	10	20
PACKAGED AIR CONDITIONING	6.667	13.333
ELECTRIC HAND DRYERS	10	20
DEMOUNTABLE PARTITIONS	5	10
SECURITY SYSTEMS	14.286-50	28.572-100
LIGHTING PLANT	10	20
VINYL FLOORING	10	20
CARPET	12.5	25
WINDOW BLINDS	5	10
OFFICE FURNITURE, FREESTANDING	4-10	8-20
ESCALATORS	5	10
LIFTS, ELEVATORS & HOISTS	3.333	6.667
SIGNAGE FOR BUSINESS IDENTIFICATION	10	20
HOTELS, MOTELS		
CARPETS	14.286	28.572
WINDOW BLINDS AND CURTAINS	16.667	33.333
FURNITURE AND FITTINGS (FREE STANDING)	14.286-20	28.572-40
HOT WATER SYSTEMS	10	20
BEDS AND BEDDING	14.286-50	28.572-100
SHOPPING CENTRES		
Generally, the list for office buildings will apply with the following additions:		
FLOATING TIMBER FLOORS	10	20
FURNITURE, FREESTANDING	10	20
INDUSTRIAL		
Generally, the list for office buildings will apply with the following additions:		
CRANES	5	10
GANTRIES	3	6
DOCK LEVELLERS	5	10
ROLLER SHUTTER ELECTRIC MOTORS	5	10
RESIDENTIAL		
Only for assets continuously owned prior to 10/05/17 or new assets (not used) purchased from 10/05/17.		
FLOOR COVERINGS:		
CARPET	10	20
FLOATING TIMBER	6.667	13.333
Hot Water Systems (excluding piping):		
ELECTRIC AND GAS	8.333	16.667
SOLAR	6.667	13.333
Miscellaneous:		
INTERCOM SYSTEM ASSETS	10	20
WINDOW BLINDS	10	20
ROOM AIR CONDITIONING	10	20
Kitchen Assets:		
COOKTOPS, OVENS, RANGEHOODS	8.333	16.667
DISHWASHERS, WASHING MACHINES, CLOTHES DRYERS	10	20

OFFICES AROUND THE WORLD

OFFICES AROUND THE WORLD

AUSTRALIA

ADELAIDE
Rider Levett Bucknall SA Pty Ltd
Level 1, 8 Leigh Street, Adelaide, SA 5000
T: +61 8 8100 1200
E: john.drillis@au.rlb.com
Contact: John Drillis

BRISBANE
Rider Levett Bucknall QLD Pty Ltd
Level 13, 10 Eagle Street, Brisbane, QLD 4000
T: +61 7 3009 6933
E: matt.long@au.rlb.com
Contact: Matt Long

CAIRNS
Rider Levett Bucknall QLD Pty Ltd
Suite 7, 1st Floor, Cairns Professional Centre, 92-96 Pease Street, Cairns, QLD 4870
T: +61 7 4032 1533
E: brad.bell@au.rlb.com
Contact: Brad Bell

CANBERRA
Rider Levett Bucknall ACT Pty Ltd
16 Bentham Street, Yarralumla, ACT 2600
T: +61 2 6281 5446
E: fiona.doherty@au.rlb.com
Contact: Fiona Doherty

COFFS HARBOUR
Rider Levett Bucknall NSW Pty Ltd
Level 1, 9 Park Avenue, Coffs Harbour, NSW 2450
T: +61 2 4940 0000
E: mark.hocking@au.rlb.com
Contact: Mark Hocking

DARWIN
Rider Levett Bucknall NT Pty Ltd
Level 1, 66 Smith Street, Darwin, NT 0800
T: +61 8 8941 2262
E: peter.hyde@au.rlb.com
Contact: Peter Hyde

GOLD COAST
Rider Levett Bucknall QLD Pty Ltd
Level 1, 68 Marine Parade, Southport QLD 4215
T: +61 7 5595 6900
E: jim.krebs@au.rlb.com
Contact: Jim Krebs

MELBOURNE
Rider Levett Bucknall VIC Pty Ltd
Level 13, 380 St. Kilda Road, Melbourne, VIC 3004
T: +61 3 9690 6111
E: tony.moleta@au.rlb.com
Contact: Tony Moleta

NEWCASTLE
Rider Levett Bucknall NSW Pty Ltd
Suite 4, Level 1, 101 Hannell Street, Wickham NSW 2293
T: +61 2 4940 0000
E: mark.hocking@au.rlb.com
Contact: Mark Hocking

PERTH
Rider Levett Bucknall WA Pty Ltd
Level 9, 160 St Georges Tce, Perth, WA 6000
T: +61 8 9421 1230
E: mark.bendotti@au.rlb.com
Contact: Mark Bendotti

SUNSHINE COAST
Rider Levett Bucknall QLD Pty Ltd
Suite 307, La Balsa, 45 Brisbane Road, Mooloolaba QLD 4557
T: +61 7 5443 3622
E: nicholas.duncan@au.rlb.com
Contact: Nick Duncan

SYDNEY
Rider Levett Bucknall NSW Pty Ltd
Level 19, 141 Walker Street, North Sydney, NSW 2060
T: +61 2 9922 2277
E: stephen.mee@au.rlb.com
Contact: Stephen Mee

TOWNSVILLE
Rider Levett Bucknall QLD Pty Ltd
PO Box 20, Belgian Gardens, QLD 4810
T: +61 7 4771 5718
E: chris.marais@au.rlb.com
Contact: Chris Marais

NEW ZEALAND

AUCKLAND
Rider Levett Bucknall Auckland Ltd
Level 16, Vero Centre, 48 Shortland Street, Auckland 1141
T: +64 9 309 1074
E: stephen.gracey@nz.rlb.com
Contact: Stephen Gracey

CHRISTCHURCH
Rider Levett Bucknall Christchurch Ltd
Level 1, 254 Montreal Street, Christchurch 8013
T: +64 3 354 6873
E: neil.odonnell@nz.rlb.com
Contact: Neil O'Donnell

DUNEDIN
First Floor, 402 George Street, Dunedin 9016, New Zealand
T: +64 9 309 1074
E: terry.fahey@nz.rlb.com
Contact: Terry Fahey

HAMILTON
Rider Levett Bucknall Hamilton
Ground Floor, Parkhaven, 220 Tristram Street, Hamilton 3204
T: +64 9 309 1074
E: richard.anderson@nz.rlb.com
Contact: Richard Anderson

PALMERSTON NORTH
Rider Levett Bucknall Palmerston North Ltd
Suite 1, Level 1, 219 Broadway Avenue, Palmerston North 4440
T: +64 6 357 0326
E: michael.craine@nz.rlb.com
Contact: Michael Craine

QUEENSTOWN
Rider Levett Bucknall Otago Ltd
36 Shotover Street, Queenstown 9348
T: +64 9 309 1074
E: robert.meyer@nz.rlb.com
Contact: Rob Meyer

TAURANGA
Rider Levett Bucknall Auckland Ltd
Office 3, 602 Cameron Road, Tauranga 3112
T: +64 9 309 1074
E: richard.anderson@nz.rlb.com
Contact: Richard Anderson

WELLINGTON
Rider Levett Bucknall Wellington Ltd
279 Willis Street, Wellington 6011
T: +64 4 384 9198
E: tony.sutherland@nz.rlb.com
Contact: Tony Sutherland

AFRICA

CAPE TOWN
9th Floor, 22 Bree Street, Cape Town, South Africa
T: +27 21 418 99 77
E: martin.meinesz@za.rlb.com
Contact: Martin Meinesz

DURBAN
Suite 201, Ridgeside Office Park, 77 Richefond Circle, Umhlanga Ridge, Durban, South Africa
T: +27 72 630 5317
E: evan.sim@za.rlb.com
Contact: Evan Sim

GABORONE (BOTSWANA)
5 Matante Mews, 3rd Floor, Plot 54373, Central Business District, Gaborone, Botswana
T: +27 72 622 9852
E: fred.selolwane@bw.rlb.com
Contact: Fred Selolwane

HULHAMALE (MALDIVES)
Palm House Building, Nirolhu Magu 18 Goalhi, Hulhumale, Maldives
T: +248 272 4632
E: george.trippier@mv.rlb.com
Contact: George Trippier

JOHANNESBURG
Suite 113, 1st Floor, Building 4, 19 on 9th Street, Houghton Estate, Johannesburg, 2091
T: +27 10 072 0400
E: jandre.visser@za.rlb.com
Contact: Jandre Visser

LAGOS (NIGERIA)
55 Moleye Street, Alagomeji-Yaba, Lagos, Nigeria
T: +234 803 301 9606
E: hakeem.smith@hosconsult.com
Contact: Hakeem Smith

OFFICES AROUND THE WORLD

LUANDA (ANGOLA)
Laguna Residencial Torre 2, 302 Via 515, Talatona, Luanda, Angola
T: +960 954 4004
E: ft.consult.ao@gmail.com
Contact: Fernando Tavares

MAPUTO (MOZAMBIQUE)
Avenida Francisco Orlando Magumbwe nº 32, Maputo, Mozambique
T: +27 83 226 0303
E: nicolas.sheard@za.rlb.com
Contact: Nicolas Sheard

NAIROBI (KENYA)
Unit L32, Norfolk Towers, Harry Thuku Road, Nairobi, Kenya
T: +254 70 282 8462
E: judy.wanjiku@ke.rlb.com
Contact: Judy Wanjiku

PRETORIA
1st Floor, Banking Court, Menlyn Maine Central Square, Cnr Aramist and Corobay Avenue, Waterkloof Glen, Pretoria
T: +27 83 226 0303
E: nicolas.sheard@za.rlb.com
Contact: Nicolas Sheard

QUATRE BORNES, (MAURITIUS)
90 St Jean Road, Quatre Bornes, 72218 Mauritius
T: +230 467 7000
E: navin.hooloomann@mu.rlb.com
Contact: Navindranath Hooloomann

STELLENBOSCH
La Gratitude Herehuis, 95 Dorp St, Stellenbosch, South Africa
T: +27 82 312 0285
E: lichelle.neethling@za.rlb.com
Contact: Lichelle Neethling

VICTORIA, (SEYCHELLES)
3rd Floor, Espace Building, Île du Port, Mahé, Seychelles
T: +248 272 5702
E: vanessa.laurence@sc.rlb.com
Contact: Vanessa Laurence

WINDHOEK (NAMIBIA)
Unit 20 Elysium Fields, 40 Berg Street, Klein Windhoek, Windhoek, Namibia
T: +264 81 446 2472
E: derek@rqs.com.na
Contact: Derek Röver

MIDDLE EAST

ABU DHABI
Mezzanine Level, Al Mazrouei Building, Muroor Road, PO Box 105766, Abu Dhabi, United Arab Emirates
T: + 971 4 339 7444
E: natalie.stockman@ae.rlb.com
Contact: Natalie Stockman

DOHA
Al Mirqab Complex, Office 32, Second Floor, Al Mirqab Complex, Al Mirqab Al Jadeed Street, Al Naser Area, PO Box 26550, Doha, Qatar
T: +974 4016 2777
E: dean.mann@ae.rlb.com
Contact: Dean Mann

DUBAI
Office 2302 Marina Plaza, Dubai Marina, PO Box 115882, Dubai, United Arab Emirates
T: +971 4 339 7444
E: natalie.stockman@ae.rlb.com
Contact: Natalie Stockman

JEDDAH
2665 Al Yamamah, As Salamah, Jeddah 23436, Saudi Arabia
T: +966 11 278 5553
E: stephen.phillips@sa.rlb.com
Contact: Stephen Phillips

RIYADH
Building 07, Second floor Laysen Valley, King Khalid Road intersection with Al Urubah Road, PO Box 8546, Riyadh 12329, Saudi Arabia
T: +966 11 512 2454
E: william.barber@sa.rlb.com
Contact: William Barber

EUROPE

BELFAST
1st Floor, Eagle Star House, 5-7 Upper Queen Street, Belfast, BT1 6FB
T: +44 028 9521 5001
E: carolyn.brady@uk.rlb.com
Contact: Carolyn Brady

BIRMINGHAM
15 Colmore Row, Birmingham, B3 2BH
T: +44 012 1503 1500
E: brook.smith@uk.rlb.com
Contact: Brook Smith

BRISTOL
Broad Quay House, Broad Quay, Bristol, BS1 4DJ
T: +44 117 974 1122
E: jackie.pinder@uk.rlb.com
Contact: Jackie Pinder

CAMBRIDGE
Wellington House, East Road, Cambridge CB1 1BH
T: +44 7774 661983
E: simon.barnard@uk.rlb.com
Contact: Simon Barnard

CARDIFF
Level 3, Wharton Place, 13 Wharton Street, Cardiff CF10 1GS
T: +44 292 240 5030
E: jackie.pinder@uk.rlb.com
Contact: Jackie Pinder

EDINBURGH
93 George Street, Edinburgh, EH2 3ES
T: +44 7764 285 920
E: Jason.Brownlee@uk.rlb.com
Contact: Jason Brownlee

LEEDS
11A Platform, New Station Street, Leeds, LS1 4JB
T: +44 114 273 3300
E: matt.summerhill@uk.rlb.com
Contact: Matt Summerhill

LIVERPOOL
8 Princes Parade, Liverpool, L3 1DL, United Kingdom
T: +44 1612 499552
E: stephen.gillingham@uk.rlb.com
Contact: Steve Gillingham

LONDON
Level 11,The Shard, 32 London Bridge Street, London, SE1 9SG
T: +44 20 7398 8300
E: nick.eliot@uk.rlb.com
Contact: Nick Eliot

MANCHESTER
1 King Street, Manchester, M2 6AW
T: +44 1612 499552
E: stephen.gillingham@uk.rlb.com
Contact: Steve Gillingham

PARIS (FRANCE)
7 Bis Rue de Monceau, 75008 Paris, France
T: +33 1 53 40 94 80
E: matthieu.lamy@fr.rlb.com
Contact: Matthieu Lamy

NEWCASTLE UPON TYNE
Wizu Workspace, Block D, Portland House, New Bridge Street West, Newcastle Upon Tyne, NE1 8AL
T: +44 114 273 3300
E: matt.summerhill@uk.rlb.com
Contact: Matt Summerhill

SHEFFIELD
6th Floor Orchard Lane Wing, Fountain Precinct, Balm Green, Sheffield, S1 2JA
T: +44 114 273 3300
E: matt.summerhill@uk.rlb.com
Contact: Matt Summerhill

THAMES VALLEY
1000 Eskdale Road, Winnersh Triangle, Wokingham, Berkshire, RG41 5TS
T: +44 118 974 3600
E: michael.righton@uk.rlb.com
Contact: Mike Righton

WARRINGTON
Ground South Wing, 401 Faraday Street, Birchwood Park, Warrington, Cheshire WA3 6GA
T: +44 1925 851787
E: mark.clive@uk.rlb.com
Contact: Mark Clive

CHINA

BEIJING
Room 1803-1809, 18th Floor, East Ocean Centre, 24A Jian Guo Men Wai Avenue, Chaoyang District, Beijing 100004, China
T: +86 10 6515 5818
E: sm.tuen@cn.rlb.com
Contact: Simon Tuen

CHENGDU
Room 2901-2904, 29th Floor, Square One, No. 18 Dongyu Street, Jinjiang District, Chengdu 610016, Sichuan Province, China
T: +86 28 8670 3382
E: eric.lau@cn.rlb.com
Contact: Eric Lau

CHONGQING
Room 1-3 & 17-18, 39/F, IFS Tower T1, No. 1 Qingyun Road, Jiangbei District, Chongqing 400024, China
T: +86 28 8670 3382
E: eric.lau@cn.rlb.com
Contact: Eric Lau

OFFICES AROUND THE WORLD

GUANGZHOU
Room 1302-1308, Central Tower, 5 Xiancun Road, Guangzhou 510623, Guangdong Province
T: +852 2823 3910
E: danny.chow@hk.rlb.com
Contact: Danny Chow

GUIYANG
Room E, 12th Floor, Fuzhong International Plaza, 126 Xin Hua Road, Guiyang 550002, Guizhou Province, China
T: +86 28 8670 3382
E: eric.lau@cn.rlb.com
Contact: Eric Lau

HAIKOU
Room 1705, 17th Floor, Fortune Center, 38 Da Tong Road, Haikou 570102, Hainan Province, China
T: +852 2823 1898
E: tim.ngai@hk.rlb.com
Contact: Tim Ngai

HANGZHOU
Room 1603, 16th Floor, North Tower, Modern City Center, No. 161 Shao Xing Road, Xia Cheng District, Hangzhou 310004, Zhejiang Province, China
T: + 86 21 6330 1999
E: iris.lee@cn.rlb.com
Contact: Iris Lee

HONG KONG
15th Floor, Goldin Financial Global Centre, 17 Kai Cheung Road, Kowloon Bay, Hong Kong
T: +852 2823 1866
E: eric.fong@hk.rlb.com
Contact: Eric Fong

MACAU
Alameda Dr. Carlos D'Assumpcao, No. 398 Edificio CNAC 9 Andar, I-J Macau SAR
T: +853 8796 9588
E: daniel.chiu@hk.rlb.com
Contact: Daniel Chiu

NANJING
Room 1201, South Tower, Jinmao Plaza, 201 Zhong Yang Road, Nanjing 210009, Jiang Su Province, China
T: +852 2823 1866
E: eric.fong@cn.rlb.com
Contact: Eric Fong

NANNING
Room 2203, Block B Resources Building No. 136 Minzu Road Nanning 530000 Guangxi, China
T: +852 2823 3910
E: danny.chow@hk.rlb.com
Contact: Danny Chow

SHANGHAI
22nd Floor, Greentech Tower, 436 Hengfeng Road, Jingan District, Shanghai 200070, China
T: +86 21 6330 1999
E: iris.lee@cn.rlb.com
Contact: Iris Lee

SHENYANG
25th Floor, Tower A, President Building, No. 69 Heping North Avenue, Heping District, Shenyang 110003, Liaoning Province, China
T: +86 10 6515 5818
E: sm.tuen@cn.rlb.com
Contact: Simon Tuen

SHENZHEN
Room 4510-4513, 45th Floor, Shun Hing Square Diwang Commercial Centre, 5002 Shennan Road East, Shenzhen 518001, Guangdong Province, China
T: +852 2823 3910
E: danny.chow@hk.rlb.com
Contact: Danny Chow

WUHAN
Room 3301, 33rd Floor, Heartland 66 Office Tower, No.688 Jinghan Avenue, Qiaokou District, Wuhan 430030, Hubei Province, China
T: +86 10 6515 5818
E: sm.tuen@cn.rlb.com
Contact: sm.tuen@cn.rlb.com

WUXI
Room 1410-1412, 14th Floor, Juna Plaza, 6 Yonghe Road, Nanchang District, Wuxi, 214000, Jiangsu Province, China
T: +852 2823 1866
E: eric.fong@hk.rlb.com
Contact: Eric Fong

XIAN
Room 1506, 15th Floor, Chang'an Metropolis Center, No.88 Nanguan Zheng Street, Beilin District, Xian 710068, Shaanxi Province, China
T: +86 28 8670 3382
E: eric.lau@cn.rlb.com
Contact: Eric Lau

ZHUHAI
Room 803-804, 8th Floor, Taifook International Finance Building, No. 1199 Jiu Zhuo Road East, Jida, Zhuhai 519015, Guangdong Province, China
T: +852 2823 3910
E: danny.chow@hk.rlb.com
Contact: Danny Chow

INDIA

BANGALORE
491, Viswakarma, East End Main, 9th Block Jayanagar, 560069
T: +44 121 503 1500
E: mark.weaver@uk.rlb.com
Contact: Mark Weaver

INDONESIA

JAKARTA
Jl. Jend. Surdirman Kav. 45-46 Sampoerna Strategic Square South Tower, Level 19, Jakarta 12930, Indonesia
T: +62 815 9597 795
E: fadli.aulia@id.rlb.com
Contact: Fadli Aulia

MALAYSIA

KUALA LUMPUR
B2-6-3 Solaris Dutamas, No 1 Jalan Dutamas, 50480 Kuala Lumpur, Malaysia
T: +60 3 6207 9991
E: kf.lai@my.rlb.com
Contact: Dato' Lai Kar Fook

MYANMAR

YANGON
Union Business Center, Nat Mauk St, Yangon, Myanmar (Burma)
T: +95 1 860 3448 (Ext 4004)
E: serene.wong@vn.rlb.com
Contact: Serene Wong

PHILIPPINES

BACOLOD CITY
3rd Floor, St. Therese Building along corner Rizal - Locsin Street Negros Occidental, 6100 Philippines
T: +63917 5214617
E: armando.baria@ph.rlb.com
Contact: Armando Baria

CAGAYAN DE ORO
B1 L20 Camama-an Road, Tunhai Subdivision, Sitio Talisay, Bgy. Indahag, Cagayan De Oro City
T: +632 8365 1060 / 8365 7252
E: noel.clemena@ph.rlb.com
Contact: Noel Clemena

CEBU
9th Floor, Unit 2-901, OITC2, Oakridge Business Park, 880 A.S. Fortuna Street, Bgy. Banilad, Mandaue City, Cebu 6014
T: +63 32 2680072
E: joy.marasigan@ph.rlb.com
Contact: Jolly Joy Cantero

CLARK
Unit 211, Baronesa Place, Mc. Arthur Hi-way, City of Mabalacat, Pampanga
T: +632 8365 1060 / 8365 7252
E: rlb@ph.rlb.com
Contact: Jenifer Rondina

DAVAO
Units 404-405, 4th Floor, Cocolife Building, Claro M. Recto, corner Palma Gil Streets, Davao City
T: +632 8365 1060 / 8365 7252
E: noel.clemena@ph.rlb.com
Contact: Noel Clemena

ILOILO
Unit 2F-17, The Galleria, Jalandoni Street, Jaro, Iloilo City
T: +63 32 2680072
E: joy.marasigan@ph.rlb.com
Contact: Jolly Joy Cantero

METRO MANILA
Corazon Clemeña Compound, Bldg. 3 No. 54 Danny Floro Street, Bagong Ilog, Pasig City 1600, Philippines
T: +632 8365 1060 / +63917 5481313
E: coraballard@ph.rlb.com
Contact: Corazon Ballard

PANGLAO, BOHOL
Sitio Cascajo, Looc, Panglao Bohol, 6340 Philippines
T: +632 8365 1060 / 8365 7252
E: coraballard@ph.rlb.com
Contact: Corazon Ballard

STA. ROSA CITY, LAGUNA
Unit 303, Brain Train Center, Lot 11 Blk 3, Sta. Rosa Business Park, Greenfield, Bgy. Don Jose, Sta. Rosa, Laguna, 4026 Philippines
T: +632 8365 1060 / 8365 7252
E: gloria.casas@ph.rlb.com
Contact: Gloria Casas

OFFICES AROUND THE WORLD

SINGAPORE

SINGAPORE
911 Bukit Timah Road Level 3, Singapore 589622
T: +65 6339 1500
E: silas.loh@sg.rlb.com
Contact: Silas Loh

SOUTH KOREA

SEOUL
Yeoksam-Dong, Daon Building, 8th Floor,
8, Teheran-ro 27-gil, Gangnam-Gu, Seoul,
06141 Korea
T: + 852 2823 1758
E: ling.lam@hk.rlb.com
Contact: Ling Lam

VIETNAM

HO CHI MINH CITY
Centec Tower, 16th Floor, Unit 1603,
72-74 Nguyen Thi Minh Khai Street, Ward 6,
District 3 Ho Chi Minh City, Vietnam
T: +95 1 860 3448 (Ext 4004)
E: serene.wong@vn.rlb.com
Contact: Serene Wong

CANADA

CALGARY
304-609 14th Street NW, Calgary, Alberta T2N 2A1
T: +1 905 827 8218
E: peter.vavaroutsos@ca.rlb.com
Contact: Peter Vavaroutsos

TORONTO
435 North Service Road West, Suite 203,
Oakville, Ontario
L6M 4X8
T: +1 905 827 8218
E: peter.vavaroutsos@ca.rlb.com
Contact: Peter Vavaroutsos

CARIBBEAN

ST LUCIA
Mercury Court, Choc Estate P.O. Box CP 5475
Castries, St. Lucia
T: +1 758 452 2125
E: david.piper@lc.rlb.com
Contact: David Piper

COLOMBIA

BOGOTO
Cra. 12 # 90 - 19 Of. 201, Bogotá D.C. - Colombia
T: +1 720 904 1480
E: peter.knowles@us.rlb.com
Contact: Peter Knowles

MEXICO

MEXICO CITY
Siera Gorda 42, piso 3, Lomas de Chapultepec,
11000, Mexico City, Mexico
T: +1 720 904 1480
E: peter.knowles@us.rlb.com
Contact: Peter Knowles

UNITED STATES OF AMERICA

BOSTON
24 School Street, Suite 802, Boston, MA 02108
T: +1 617 737 9339
E: michael.oreilly@us.rlb.com
Contact: Michael O'Reilly

CHICAGO
141 W Jackson Blvd, STE 3810, Chicago, IL 60604
T: +1 312 978 1292
E: warren.todd@us.rlb.com
Contact: Warren Todd

DENVER
999 18th Street, STE 1125N, Denver, CO 80202
T: +1 720 904 1480
E: peter.knowles@us.rlb.com
Contact: Peter Knowles

HILO
820 Piilani Street, STE 202 Hilo, HI 96720
T: +1 808 883 3379
E: guia.lasquette@us.rlb.com
Contact: Guia Lasquette

HONOLULU
American Savings Bank Tower, 1001 Bishop Street,
STE 2690, Honolulu, HI 96813
T: +1 808 521 2641
E: erin.kirihara@us.rlb.com
Contact: Erin Kirihara

LAS VEGAS
1050 East Flamingo Road, Suite E228, Las Vegas,
Nevada 89119
T: +1 808 383 7944
E: kevin.mitchell@us.rlb.com
Contact: Kevin Mitchell

LOS ANGELES
The Bloc 700 South Flower Street, Suite 630
Los Angeles, California 90017
T: +1 602 443 4848
E: scott.macpherson@us.rlb.com
Contact: Scott Macpherson

MAUI
300 Ohukai Road, Building B, Kihei, Hawaii 96753
T: +1 808 875 1945
E: paul.belshoff@us.rlb.com
Contact: Paul Belshoff

MIAMI
78 SW 7th St., 06-113, Miami, Florida 33130
T: +1 305 924 6531
E: charles.oloughlin@us.rlb.com
Contact: Charles O'Loughlin

NASHVILLE
209 10th Avenue South, Suite 560,
Nashville, TN 37203
T: +1 615 739 2254
E: chris.willis@us.rlb.com
Contact: Chris Willis

NEW YORK
535 Fifth Avenue,Suite 601, New York,
New York 10017
T: +1 347 246 4823
E: paraic.morrissey@us.rlb.com
Contact: Paraic Morrissey

PHOENIX
4343 East Camelback Road, Suite 350, Phoenix,
Arizona 85018
T: +1 602 443 4848
E: scott.macperhson@us.rlb.com
Contact: Scott Macpherson

PORTLAND
1120 NW Couch Street, Suite 730, Portland,
Oregon 97209
T: +1 503 226 2730
E: daniel.junge@us.rlb.com
Contact: Daniel Junge

SAN FRANCISCO
930 Montgomery Street, Suite 500 San Francisco,
CA 94133
T: +1 415 362 2613
E: brian.schroth@us.rlb.com
Contact: Brian Schroth

SAN JOSE
2570 N First Street, Suite 213, San Jose, California
95131
T: +1 408 404 4904
E: joel.brown@us.rlb.com
Contact: Joel Brown

SEATTLE
600 1st Avenue, Suite 105 PMB1174, Seattle,
WA 98104
T: +1 808 383 7944
E: kevin.mitchell@us.rlb.com
Contact: Kevin Mitchell

TUSCON
33 West Congress Street, Suite 215, Tucson,
Arizona 85701
T: +1 520 777 7581
E: josh.marks@us.rlb.com
Contact: Josh Marks

WAIMEA
Carter Professional Center, 65-1230 Mamalahoa
Hwy., STE A-10B, Kamuela, HI 96743
T: +1 808 883 3379
E: guia.lasquette@us.rlb.com
Contact: Guia Lasquette

WASHINGTON, D.C
9881 Broken Land Parkway, Suite 304, Columbia,
Maryland 21046
T: +1 410 740 1671
E: kirk.miller@us.rlb.com
Contact: Kirk Miller

CALENDARS

CALENDARS 2024 – 2027

2024

JANUARY 2024

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY 2024

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

MARCH 2024

S	M	T	W	T	F	S
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

APRIL 2024

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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MAY 2024

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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE 2024

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
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JULY 2024

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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST 2024

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER 2024

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
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OCTOBER 2024

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6	7	8	9	10	11	12
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20	21	22	23	24	25	26
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NOVEMBER 2024

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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER 2024

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

2025

JANUARY 2025

S	M	T	W	T	F	S
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY 2025

S	M	T	W	T	F	S
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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
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MARCH 2025

S	M	T	W	T	F	S
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APRIL 2025

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6	7	8	9	10	11	12
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20	21	22	23	24	25	26
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MAY 2025

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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE 2025

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JULY 2025

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST 2025

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10	11	12	13	14	15	16
17	18	19	20	21	22	23
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SEPTEMBER 2025

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14	15	16	17	18	19	20
21	22	23	24	25	26	27
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OCTOBER 2025

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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

NOVEMBER 2025

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
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DECEMBER 2025

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

2026

JANUARY 2026

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY 2026

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH 2026

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL 2026

S	M	T	W	T	F	S
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5	6	7	8	9	10	11
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19	20	21	22	23	24	25
26	27	28	29	30		

MAY 2026

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
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JUNE 2026

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
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JULY 2026

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5	6	7	8	9	10	11
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19	20	21	22	23	24	25
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AUGUST 2026

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SEPTEMBER 2026

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OCTOBER 2026

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NOVEMBER 2026

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DECEMBER 2026

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2027

JANUARY 2027

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FEBRUARY 2027

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MARCH 2027

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APRIL 2027

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MAY 2027

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JUNE 2027

S	M	T	W	T	F	S
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JULY 2027

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
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AUGUST 2027

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SEPTEMBER 2027

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5	6	7	8	9	10	11
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OCTOBER 2027

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					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

NOVEMBER 2027

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER 2027

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

CALENDARS 2025 ROSTERED DAYS OFF

	ADELAIDE	BRISBANE & DARWIN	CANBERRA	MELBOURNE	PERTH	SYDNEY
BASIS	**CFMEU EBA**	**CFMEU EBA**	**CFMEU EBA**	**CFMEU EBA**	**CFMEU EBA**	**CFMEU EBA**
HOURS BASIS	**36**	**36**	**36**	**36**	**36**	**36**
JAN	THURSDAY 28	TUESDAY 2	THURSDAY 2	MONDAY 13	THURSDAY 2	THURSDAY 2
	FRIDAY 29	FRIDAY 3	TUESDAY 28	TUESDAY 28	FRIDAY 3	TUESDAY 28
		TUESDAY 28			TUESDAY 28	
FEB	MONDAY 3	MONDAY 17	MONDAY 3	MONDAY 10	MONDAY 10	MONDAY 10
	MONDAY 17		MONDAY 24	MONDAY 24		MONDAY 24
MAR	TUESDAY 11	MONDAY 17	TUESDAY 11	TUESDAY 11	TUESDAY 4	MONDAY 10
	WEDNESDAY 12		TUESDAY 25	MONDAY 31		MONDAY 24
APR	MONDAY 7	MONDAY 14	TUESDAY 22	TUESDAY 22	TUESDAY 22	TUESDAY 22
	TUESDAY 22	TUESDAY 15	WEDNESDAY 23	WEDNESDAY 23	WEDNESDAY 23	WEDNESDAY 23
	WEDNESDAY 23	WEDNESDAY 16	THURSDAY 24		THURSDAY 24	THURSDAY 24
	THURSDAY 24	THURSDAY 17				
		TUESDAY 22				
		WEDNESDAY 23				
		THURSDAY 24				
MAY	MONDAY 12	MONDAY 12	MONDAY 5	MONDAY 5		MONDAY 5
	MONDAY 26		MONDAY 26	MONDAY 19		MONDAY 19
JUNE	TUESDAY 10	MONDAY 9	TUESDAY 3	TUESDAY 10	TUESDAY 10	TUESDAY 10
	WEDNESDAY 11		TUESDAY 10	MONDAY 23		MONDAY 30
	MONDAY 23					
JUL	MONDAY 7	MONDAY 7	MONDAY 7	MONDAY 7	MONDAY 7	MONDAY 14
	MONDAY 21		MONDAY 28	MONDAY 21		MONDAY 28
AUG	MONDAY 4	MONDAY 11	MONDAY 4	MONDAY 4	MONDAY 25	MONDAY 4
	MONDAY 18	TUESDAY 12	MONDAY 25	MONDAY 18		MONDAY 18
SEP	MONDAY 8	MONDAY 22	MONDAY 8	MONDAY 1	TUESDAY 30	MONDAY 8
	MONDAY 22		MONDAY 29	MONDAY 15		MONDAY 22
				MONDAY 29		
OCT	TUESDAY 7	TUESDAY 7	TUESDAY 7	MONDAY 13	MONDAY 27	TUESDAY 7
	WEDNESDAY 8		MONDAY 27	MONDAY 27		MONDAY 20
	MONDAY 20					
NOV	MONDAY 3	MONDAY 3	MONDAY 10	MONDAY 3		MONDAY 3
	MONDAY 17	TUESDAY 4	MONDAY 24	WEDNESDAY 5		MONDAY 17
		WEDNESDAY 5		MONDAY 17		
DEC		MONDAY 1	MONDAY 22	MONDAY 22	MONDAY 1	TUESDAY 2
		MONDAY 22	TUESDAY 23	TUESDAY 23	MONDAY 22	MONDAY 29
		TUESDAY 23	WEDNESDAY 24		TUESDAY 23	TUESDAY 30
		WEDNESDAY 24			WEDNESDAY 24	
					MONDAY 29	
					TUESDAY 30	
					WEDNESDAY 31	
TOTAL	**26**	**26**	**26**	**26**	**20 FIXED & 6 VARIABLE**	**26**

CALENDARS PUBLIC HOLIDAYS IN AUSTRALIA

ALL STATES	2025	2026	2027
NEW YEARS DAY	1 JAN	1 JAN	1 JAN
AUSTRALIA DAY	27 JAN	26 JAN	26 JAN
GOOD FRIDAY	18 APR	3 APR	26 MAR
EASTER MONDAY	21 APR	6 APR	29 MAR
ANZAC DAY	25 APR	25 APR	25 APR
KINGS BIRTHDAY (EXC QLD & WA)	9 JUN	8 JUN	14 JUN
CHRISTMAS DAY	25 DEC	25 DEC	25 DEC
BOXING DAY	26 DEC	26 DEC	26 DEC
AUSTRALIAN CAPITAL TERRITORY			
CANBERRA DAY	10 MAR	9 MAR	8 MAR
EASTER SATURDAY	19 APR	4 APR	27 MAR
EASTER SUNDAY	20 APR	5 APR	28 MAR
RECONCILIATION DAY	2 JUN	1 JUN	31 MAY
BANK HOLIDAY	4 AUG	3 AUG	2 AUG
LABOUR DAY	6 OCT	5 OCT	4 OCT
NEW SOUTH WALES			
EASTER SATURDAY	19 APR	4 APR	27 MAR
EASTER SUNDAY	20 APR	5 APR	28 MAR
BANK HOLIDAY	4 AUG	3 AUG	2 AUG
LABOUR DAY	6 OCT	5 OCT	4 OCT
NORTHERN TERRITORY			
EASTER SATURDAY	19 APR	4 APR	27 MAR
MAY DAY	5 MAY	4 MAY	3 MAY
PICNIC DAY	4 AUG	3 AUG	2 AUG
CHRISTMAS EVE (7PM 12AM)	24 DEC	24 DEC	24 DEC
NEW YEAR'S EVE (7PM 12AM)	31 DEC	31 DEC	31 DEC
QUEENSLAND			
EASTER SATURDAY	19 APR	4 APR	27 MAR
LABOUR DAY	5 MAY	4 MAY	3 MAY
ROYAL QUEENSLAND SHOW	13 AUG	12 AUG	11 AUG
KINGS BIRTHDAY	6 OCT	5 OCT	4 OCT
SOUTH AUSTRALIA			
ADELAIDE CUP DAY	10 MAR	9 MAR	8 MAR
EASTER SATURDAY	19 APR	4 APR	27 MAR
LABOUR DAY	6 OCT	5 OCT	4 OCT
CHRISMAS EVE (7PM 12AM)	24 DEC	24 DEC	24 DEC
NEW YEAR'S EVE (7PM 12AM)	31 DEC	31 DEC	31 DEC
TASMANIA			
ROYAL HOBART REGATTA	10 FEB	9 FEB	8 FEB
LAUNCESTON CUP	26 FEB	25 FEB	24 FEB
EIGHT HOURS DAY	10 MAR	9 MAR	8 MAR
EASTER TUESDAY	22 APR	7 APR	30 MAR
LAUNCESTON SHOW	9 OCT	8 OCT	7 OCT
HOBART SHOW	23 OCT	22 OCT	21 OCT
RECREATION DAY (NORTHERN)	3 NOV	2 NOV	1 NOV
VICTORIA			
LABOUR DAY	10 MAR	9 MAR	8 MAR
EASTER SATURDAY	19 APR	4 APR	27 MAR
EASTER SUNDAY	20 APR	5 APR	28 MAR
GRAND FINAL EVE DAY	TBA	TBA	TBA
MELBOURNE CUP DAY	4 NOV	3 NOV	2 NOV
WESTERN AUSTRALIA			
LABOUR DAY	3 MAR	2 MAR	1 MAR
WESTERN AUSTRALIA DAY	2 JUN	1 JUN	7 JUN
KINGS BIRTHDAY	29 SEP	28 SEP	27 SEP