FIVE MILE RADIUS
ARCHITECTURE & FURNITURE

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Five Mile Radius respectfully acknowledges the Traditional Custodians and Elders of the land on which we operate: the Jagera and Turrbal peoples in Meanjin.

We seek to understand each place through its history, climate, and resources.

Furniture suite fabricated for First Nations design consultancy Blaklash using salvaged concrete, telegraph poles, oyster shells and Hoop Pine waste.





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Brisbane-born architecture,
interiors and furniture.

(From Waste)

INTRODUCTION

1



MATSOS SUNSHINE COAST BREWERY
Winner Gabriel Poole Building of the Year, 2025

Who we are

Five Mile Radius was founded in 2019 to accelerate construction's shift to a circular economy through the practice of architecture and product design. We are a circular design studio working with waste and bio-based materials across architecture, interiors and furniture.

Based in Brisbane and working across Australia, our studio combines architecture and fabrication under one roof. Architects and product designers work alongside carpenters and furniture makers in our in-house workshop, allowing ideas to move seamlessly from concept to prototype to built outcome. Our long-standing relationships with demolition contractors, material suppliers and builders give us direct access to material streams others overlook.

We work with brands, businesses and public clients who want their spaces to reflect their values. Through architecture, interiors and furniture, we deliver contemporary, commercially robust environments that are distinctive, durable and good for the planet.

Our work has been widely recognised, including Gabriel Poole Building of the Year and multiple state and national awards. We have delivered projects for clients including Arup, Lendlease and Brisbane Airport, alongside a growing network of forward-thinking organisations.



Our name comes from 20th century Gandhian philosophy, which advocates building with materials sourced within a "five mile radius" of a site to support local economy, environment and culture. In Australia, that radius often extends, but the underlying mindset remains the same.

Build with what you've got.

What we do

Architecture

As architects, our services include

- Full architectural and interior design
- Design collaboration within larger consultant teams
- Reuse and material procurement consulting
- Integrated joinery and furniture design

Every project begins with fundamentals: a clear brief, rigorous spatial planning, operational performance and a resolved aesthetic response to context. We prioritise functionality, compliance, buildability and long-term durability from day one.

Our speciality lies in connecting projects to material opportunity. Alongside a typical architectural process, we identify local supply chains, demolition streams and underused resources that can strengthen both the design outcome and the commercial narrative. We work pragmatically, selecting materials and systems that suit the brief, the budget and the brand.

Where appropriate, we fabricate joinery and furniture in-house to maintain quality, protect design intent and control costs. For larger construction works, we partner with appointed builders while remaining closely involved through documentation and delivery. On projects such as Matso's Brewery, we completed full architectural documentation, collaborated with Hutchinson Builders during construction, and fabricated the furniture using materials salvaged from onsite demolition.

At project completion, we provide clear documentation outlining material reuse and environmental impact, giving clients tangible data and a credible story they can share with customers, stakeholders and their community.

Our approach balances architectural rigour, commercial performance and brand-defining environments.

We deliver architecture and interior design across hospitality, workplace and public projects. We are award winning architects with experience delivering projects ranging from $30,000 fit-outs to $6,000,000 commercial builds.

What we do

Furniture

As furniture makers, our services include:

- Core Collection, available made-to-order and customisable
- Custom furniture and joinery for commercial environments
- Design using client-supplied or site-recovered materials

Our aim is not to make furniture that looks recycled, but furniture that feels considered, confident and built to last. Every piece begins with good design. Strong proportions, structural integrity and a clear contemporary aesthetic suited to commercial use.

Our Core Collection is developed from material streams we know we can continually access. Each design is the result of ongoing testing and research into what performs structurally and visually when working with salvage. Steel, solid timber and concrete are selected because they endure, age well and hold their integrity in high-use environments.

Alongside the collection, we regularly work with our clients' own waste. This might include raw materials recovered from demolition, surplus stock, or existing furniture reworked and given new life. We see this as an opportunity to create something specific to place and story.

All furniture is designed for durability and future disassembly. Components are mechanically fixed wherever possible, allowing repair, adaptation and material separation over time.

For commercial projects, we provide CAD drawings, warranties, provenance certificates and project photography to support documentation and storytelling.

Our approach balances design clarity, material intelligence and long-term use.

We design and fabricate furniture and joinery in Brisbane using reclaimed, surplus and bio-based materials. Our combined design and fabrication capability allows for both repeatable systems and bespoke outcomes, tailored to the needs of each project.

Why we’re different

We start with local materials and helping clients eliminate waste. Circularity sits at the heart of our process, but beauty, functionality and commercial performance are never compromised.

Local First	We prioritise nearby materials, suppliers and makers. Local sourcing reduces transport costs and emissions, strengthens regional networks and keeps projects grounded in place.
Build with What Already exists	Where possible, we work with reclaimed, surplus or local, low-carbon materials. This reduces embodied energy and often unlocks distinctive, cost-effective outcomes.
Understand the Full Lifecycle	We consider where materials come from and where they will go next. Designing with end-of-life in mind reduces future waste.
Design for Durability and Repair	We favour solid, separable materials and mechanical fixings over unnecessary composites and permanent bonding. This allows furniture and spaces to be repaired, adapted or reconfigured over time.
Protect Health and Occupancy	We select finishes and materials that are safe to make, install and use. Healthy spaces are better for employees, customers and long-term performance.
Only Build What Adds Value	We design efficiently. Every element should serve a clear operational, spatial or brand purpose.
Measure and Communicate Impact	We provide documentation outlining material reuse and environmental performance, giving business owners a credible story to share.



LANDING BAKERY
Carbon negative hospitality fit-out.

Our Achievements

Awards & Recognition

2026 Winner, Institute of Architects (QLD) Harry Marks Award for Sustainable Architecture — *Landing Bakery.*

2026 Winner, Institute of Architects (QLD) Best Art in the Workplace Collaboration — *Arup Brisbane HQ.*

2025 Winner, Institute of Architects (QLD) Award for Commercial Architecture — *Matso's Sunshine Coast Brewery.*

2025 Commendation, Institute of Architects (QLD) Award for Sustainable Architecture — *Matso's Sunshine Coast Brewery.*

2025 Winner, Institute of Architects (QLD) EmAGN Project Award — *Matso's Sunshine Coast Brewery.*

2025 Winner, Institute of Architects (Sunshine Coast) Gabriel Poole Award for Building of the Year— *Matso's Sunshine Coast Brewery.*

2025 Commendation, Institute of Architects (QLD) Award for Small Project Architecture — *Tweed Heads Warehouse Fitout.*

2025 Winner, Institute of Architects (QLD) Hayes & Scott Award for Small Project Architecture — *Sun Stadium*

2025 Winner, Institute of Architects (QLD) Art & Architecture Prize — *Sun Stadium*

2024 Winner, Sustainability Awards (Architecture & Design Australia) Hospitality and Adaptive Reuse — *Matso's Sunshine Coast Brewery.*

2024 Winner, Lord Mayor's Women in Business Grant
Awarded by Brisbane Economic Development Agency for leadership in sustainable business.

2024 Special Mention, Lord Mayor's Sustainability in Business Award
Recognised for environmental innovation.

2024 Commendation, Australian Institute of Architects (Queensland Chapter)
Residential Architecture — Houses (Alterations and Additions).

2024 Winner, Australian Institute of Architects Dunbar Fellowship
Research into circular material systems and industry transformation.

2021 Finalist, National Leadership in Sustainability Prize (AIA)

2021 Finalist, Design Files Sustainable Design Prize
Celebrated for innovation in waste-based furniture and interiors.

Selected Features

ArchitectureAU
Architecture Australia
Green Magazine
Never Too Small
Sanctuary Magazine
The Design Files

Leadership + Advocacy

Curated and presented at over 50 public talks and events, including Design Speaks at the State Library of Queensland and lectures at UQ and QUT.

Appointed to the UQ Architecture School Advisory Panel (2024) – supporting curriculum development in sustainable architecture and design.

Actively reinvesting profits into circular R&D – advancing material experimentation, waste-to-product innovation, and open-source design thinking.

Jury Citation

Landing Bakery is an exemplary proposition of a sustainable design and build approach within the commonly intensive and often wasteful environment of commercial tenancy fitout. Landing Bakery's interiors and exterior appear restrained and sparse with each introduced element being carefully considered and vetted with regard to its material origins, design and manufacture, and future use. The existing raw space has been accepted and incorporated as a workable condition to be adapted rather than recloaked or refashioned. Within the strict commercial timeframes typically set aside for design and fit out alone, the architects have undertaken detailed research into the immediate locality and local industry and manufacture base to extrapolate sustainable design and production opportunities latent within the place itself.

To this they have added previous learnings of waste and bi-product materials to establish a rigorously specific palette. The resulting fitout is an appreciable social harbour within the community. While, as a collective, architects are tasked with engaging in the crafting of sustainable outcomes within their project, these are often carried out within existing systems or the framework of compliance. Those who innovate and expand awareness of sustainable design, as demonstrated at Landing Bakery, deserve acknowledgement and applause.

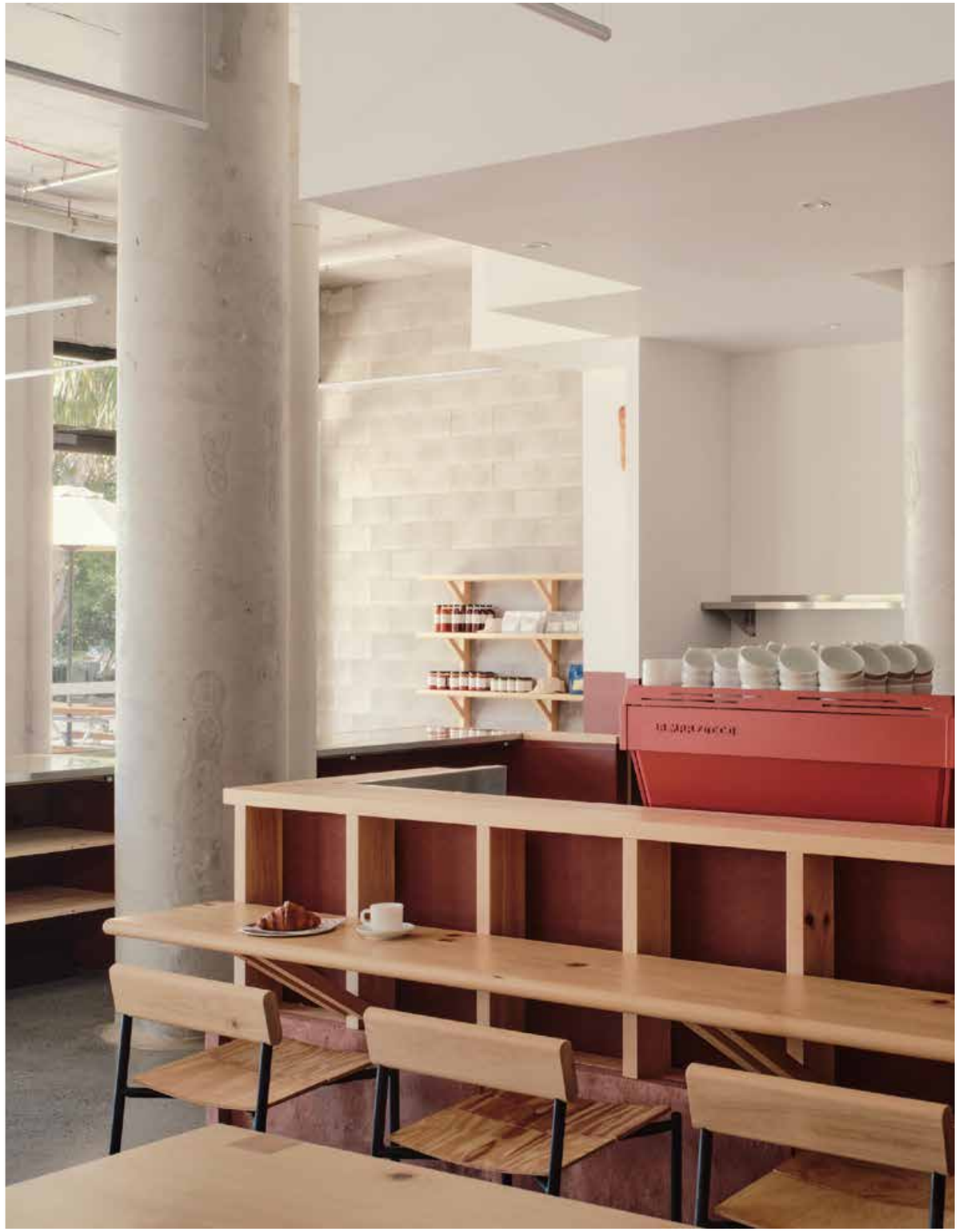
Winner, Landing Bakery
Harry Marks Award for Sustainable Architecture

ARCHITECTURAL PROJECTS

2



Scarborough Bakery
Circular hospitality fitout



Country

Turrbal

Overview

Five Mile Radius transformed a bayside tenancy in Scarborough into Landing Bakery, a new hospitality venue that demonstrates the potential of circular design in small-scale fit-outs.

Every element was prefabricated in the Five Mile Radius workshop. Components were milled, cast, and assembled under controlled conditions to minimise offcuts, waste, and allow for rapid installation on site. All joinery, furniture, and finishes were designed to be screwed rather than glued, allowing the fit-out to be fully disassembled and reused in the future.

The material palette reflected both regional sourcing and waste diversion: Queensland-grown hoop pine, sandcast concrete panels made from salvaged overpour and locally sourced sand, deadstock plywood sheets from the 1990s, recycled brush box from the client's own stock, and salvaged steel bases reconditioned for new life.

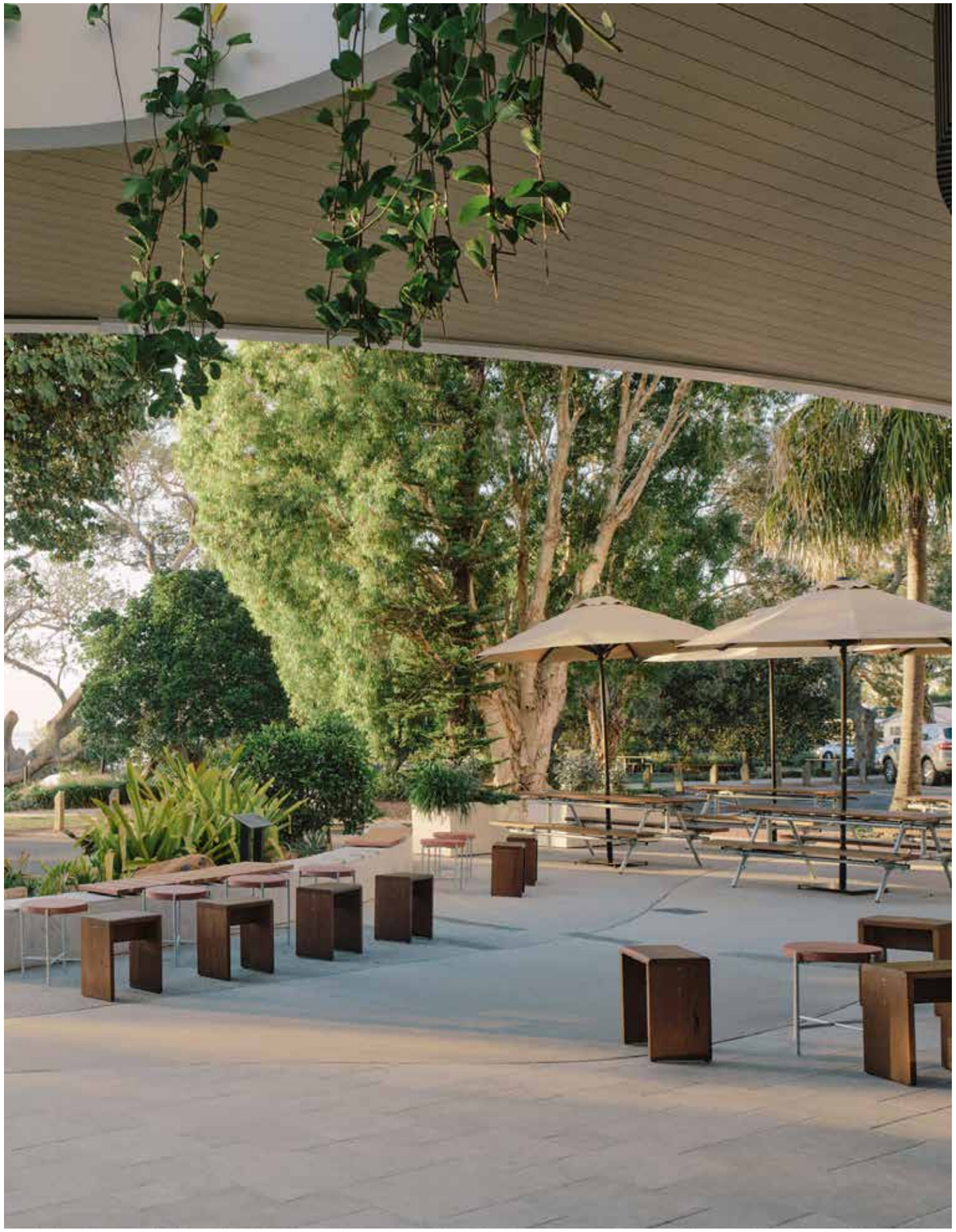
Our Services

- Architectural Design
- Project Management
- Detail Resolution

Project Data

Completion Date: Aug 2025
Client: Landing Bakery
Design Collaborator: Mathew Reynolds
Budget: $150,000





Matso’s Sunshine Coast Brewery

Adaptive Reuse Brewery and Public Garden

Country Kabi Kabi

Overview

Five Mile Radius led the sustainable transformation of a heritage-listed pub in Eumundi into a new public brewery and garden, demonstrating the potential of adaptive reuse in regional Queensland.

The project preserved existing structures while creating new, shed-inspired pavilions using passive ventilation, natural shading, and reclaimed materials to reduce operational energy and embodied carbon. Custom furnishings and fixtures were fabricated in-house using salvaged hardwood, concrete, and steel, embedding circularity into every element.

The project was completed on time and on budget, and was later awarded the AIA 2025 (QLD) Award for Commercial Architecture and the Gabriel Poole Building of the Year.

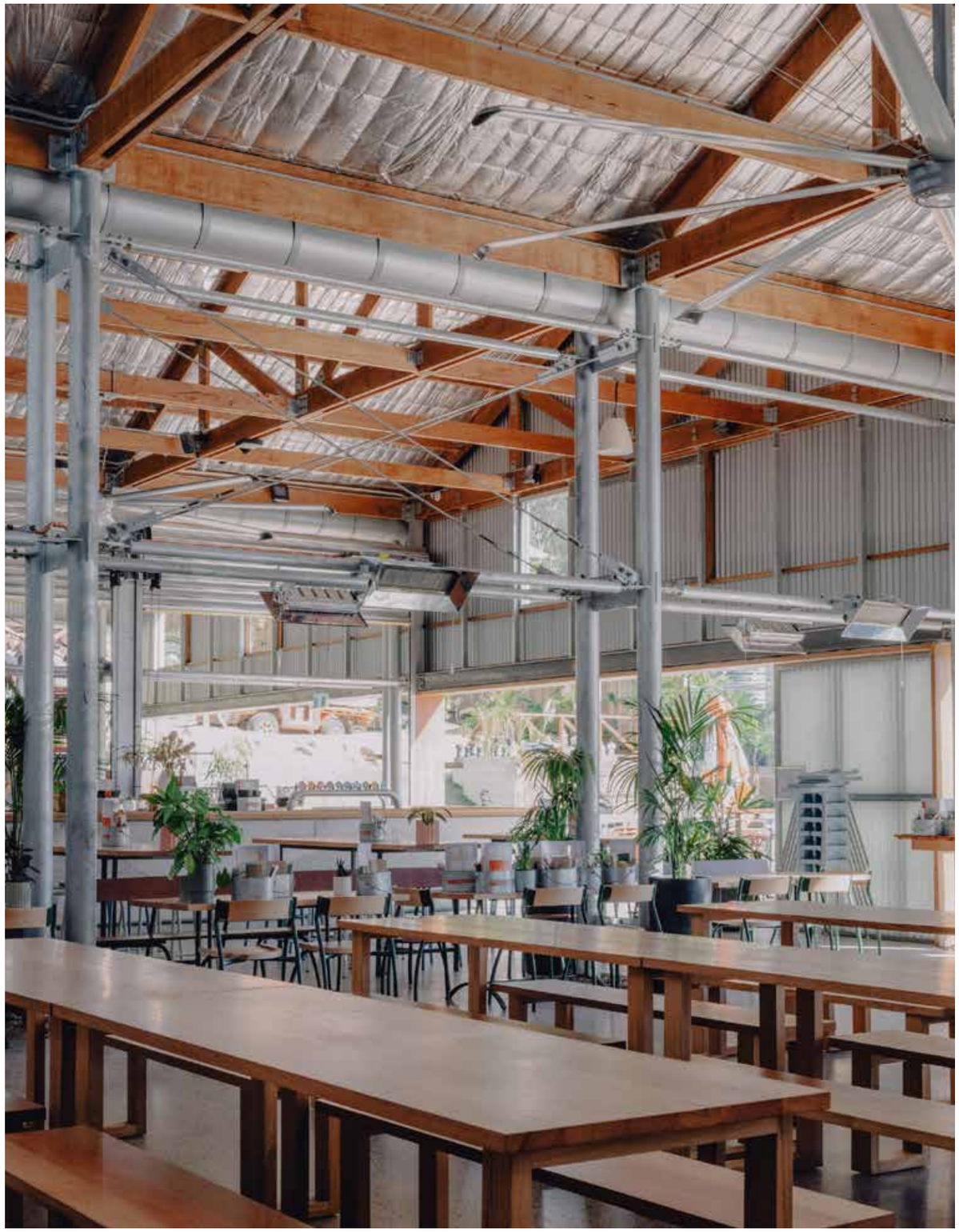
Our services

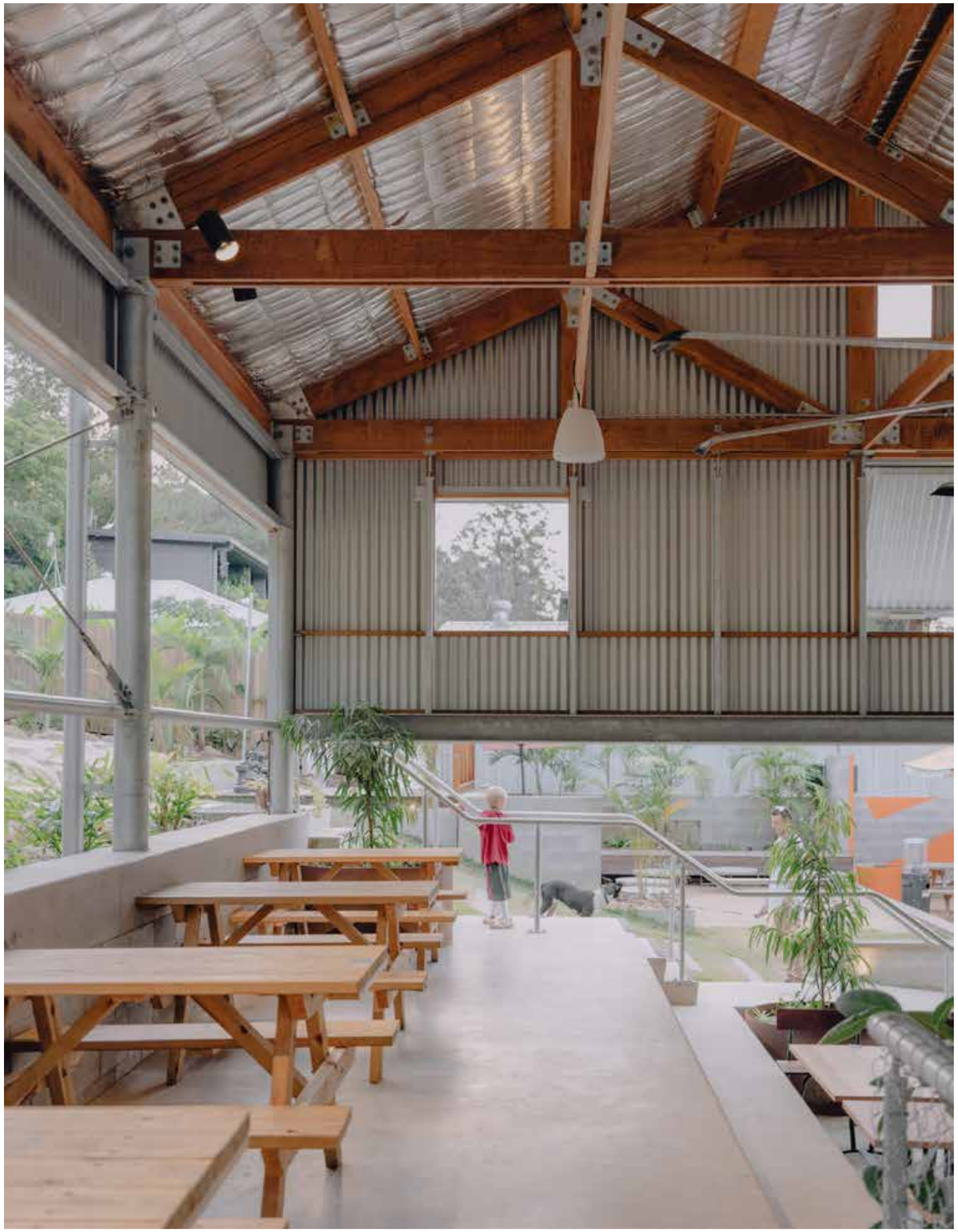
– Architectural Design
– Interior Design
– Furniture Fabrication

Project Data

Completion Date: Dec 2023
Client: Good Drinks
Collaborator: Knight Wilson
Builder: Hutchinsons Builders
Budget: $6,000,000







Arup Brisbane Workplace
Circular Interior Fit-Out



Country

Turrbal

Overview

Five Mile Radius partnered with Hassell Studio, Blaklash and Arup to deliver an industry-leading circular interior fit-out for Arup's Brisbane headquarters. The project was designed to meet the Living Building Challenge and set a new benchmark for regenerative, low-carbon design.

As material consultants and fabricators, we helped embed circular economy principles, First Nations perspectives, local storytelling and construction waste reuse into every layer of the project.

Our work included auditing existing and salvaged materials for reuse, sourcing regional reclaimed resources, advising on detailing for disassembly and fabricating over $150,000 of bespoke furniture using salvaged Brisbane construction waste. In total, 106 salvaged materials were used on the project.

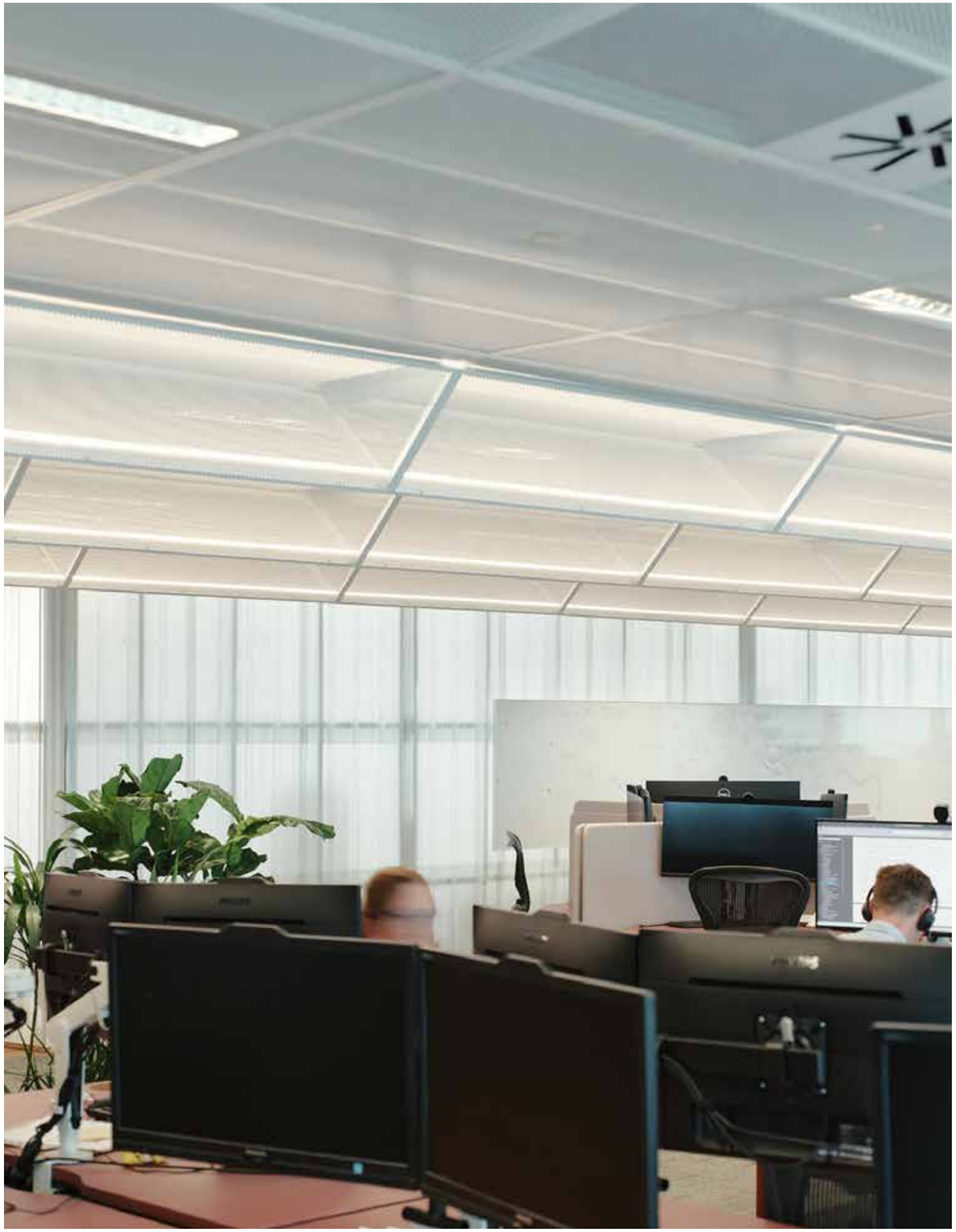
Our Services

- Material specification
- Material sourcing
- Interior Design and Detailing
- Furniture Fabrication

Project Data

Completion Date: Dec 2024
Client: Arup
Collaborators: Hassell Studio, Blaklash, Buildcorp
Budget: $10,000,000





Bulimba office
Circular Interior Fit-Out

Country Turrbal

Overview

Bulimba Office is a workplace fit-out designed and fabricated by Five Mile Radius for innovative lighting company Bluebottle's new Brisbane headquarters.

The project delivered a flexible, locally made interior centred on material reuse. Decommissioned 42mm fire sprinkler pipe was salvaged and used to form the structure of workstations and joinery, with clamp fittings chosen for ongoing adaptability. Salvaged packing sheets were repurposed as work surfaces.

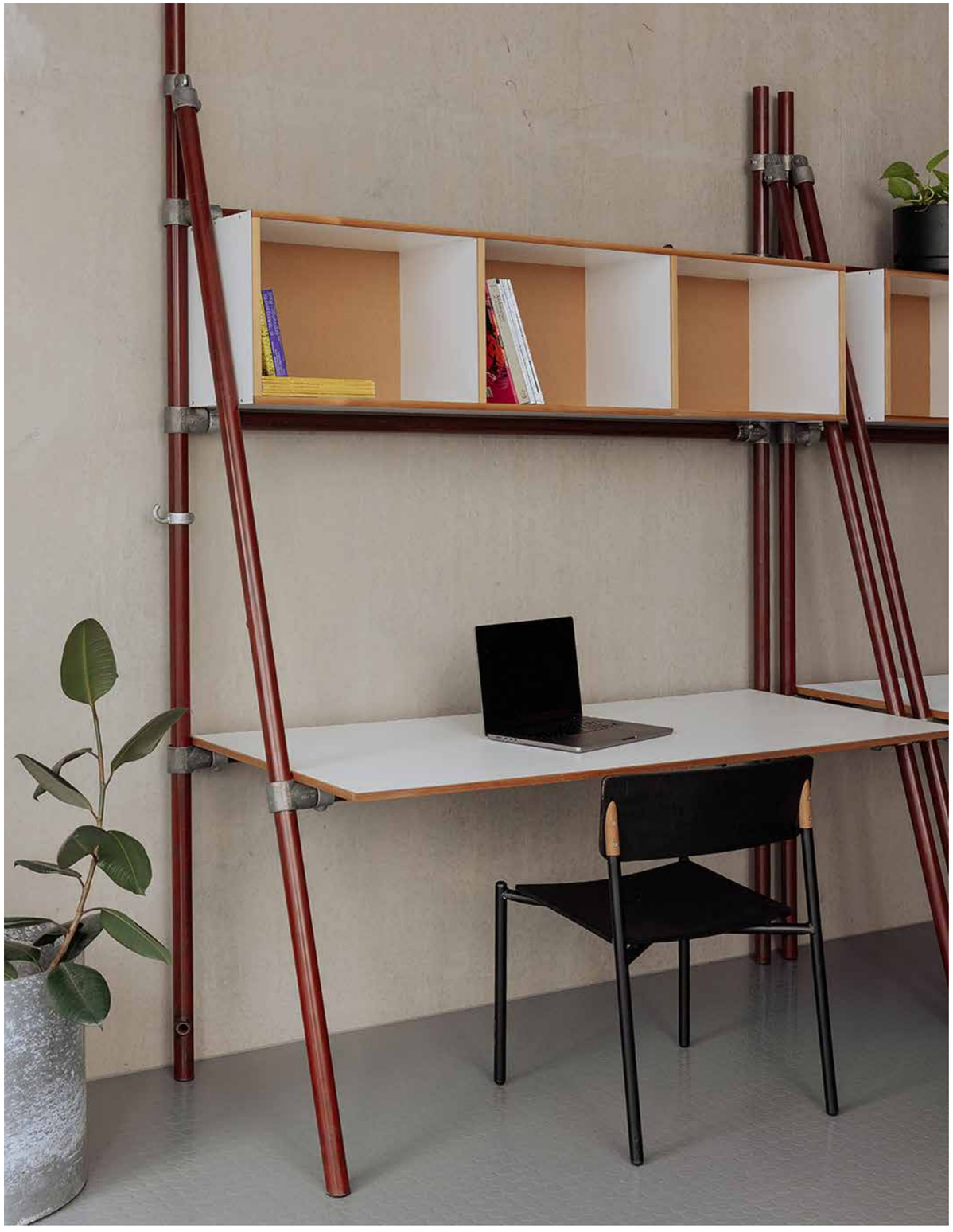
All elements were prefabricated in the Five Mile Radius workshop, allowing the fit-out to be flat-packed, delivered, and assembled rapidly on site with minimal waste.

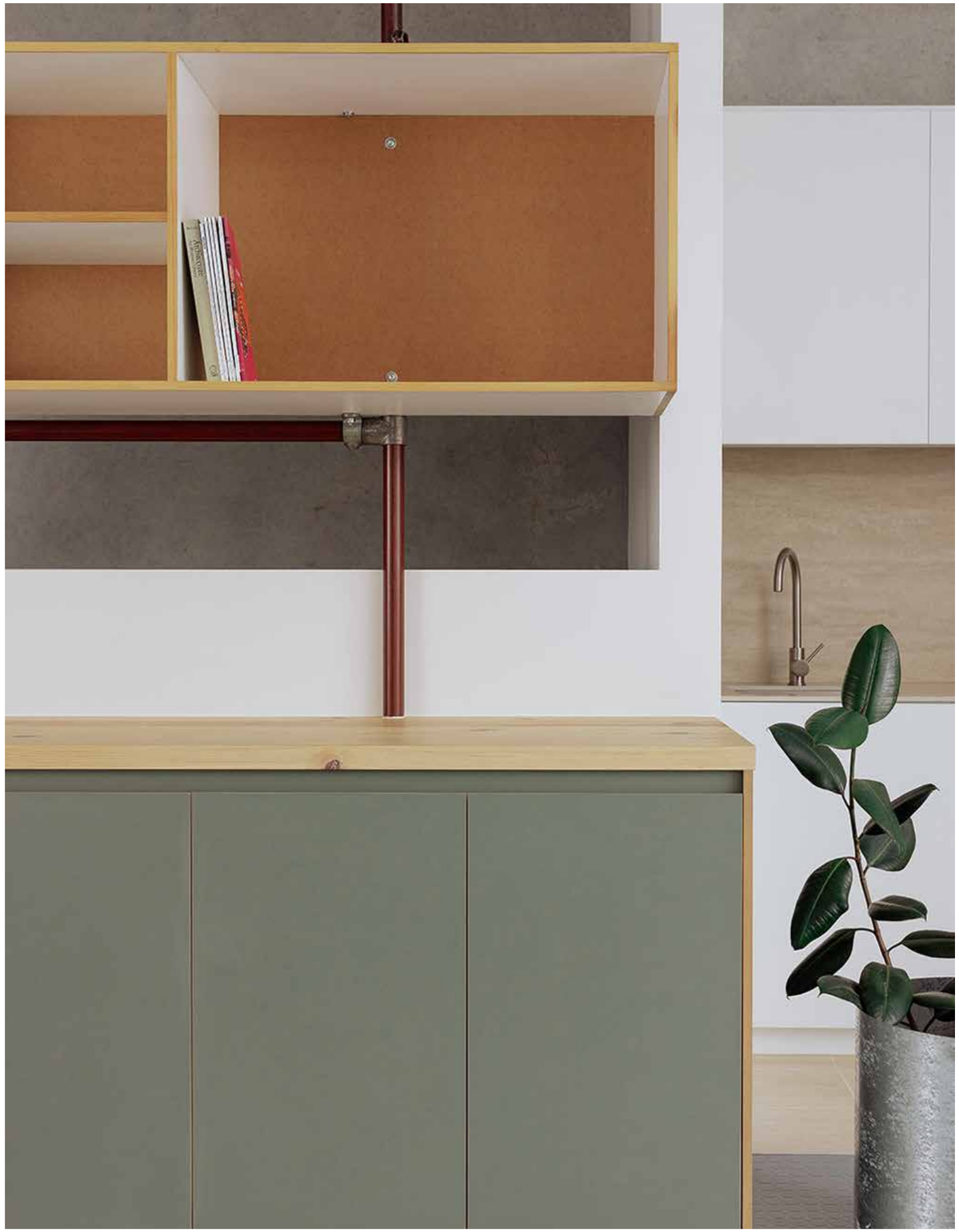
Our Services

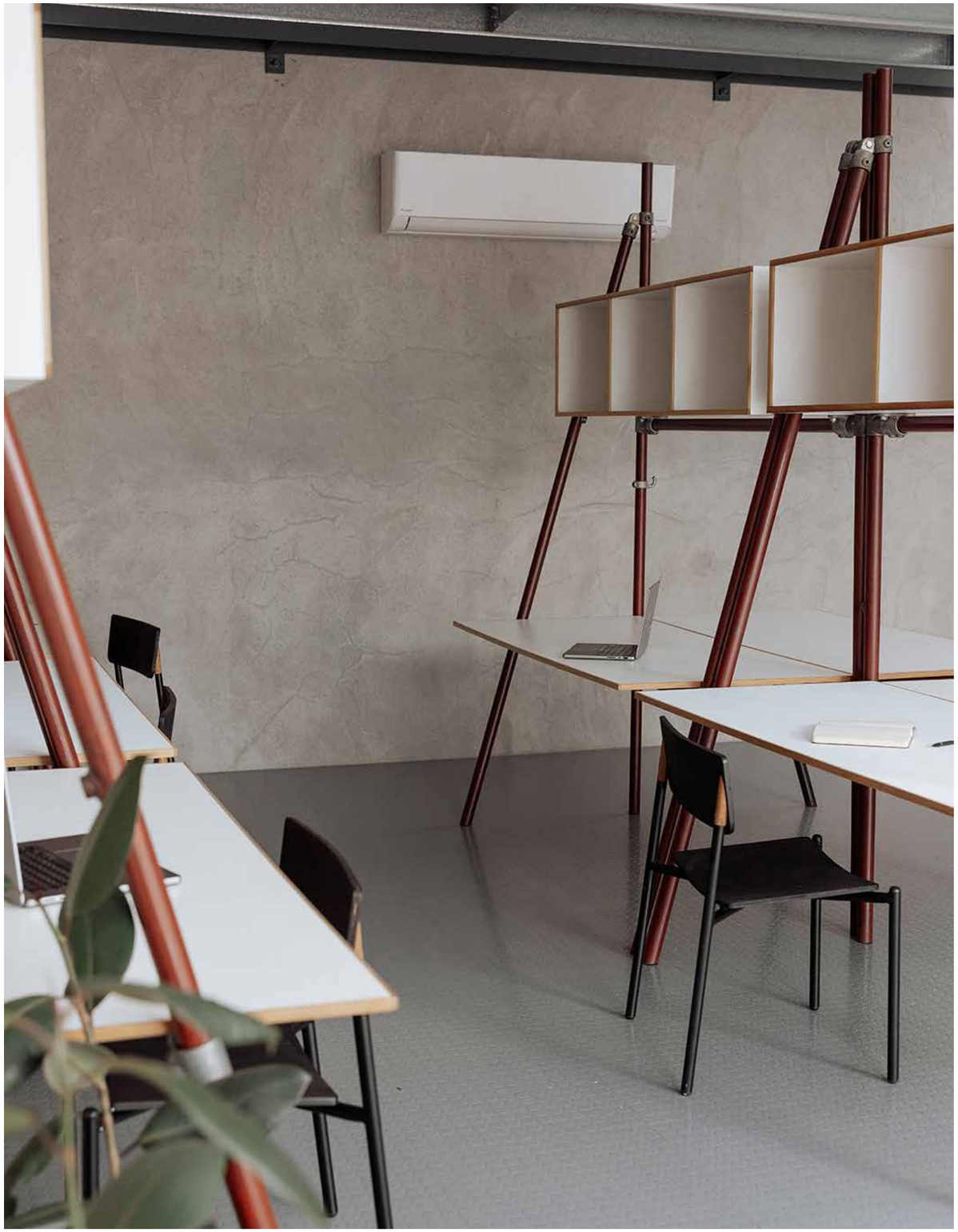
- Architecture in Collaboration
- Project Management
- Detail Resolution
- Carpentry and Fabrication

Project Data

Completion Date: July, 2025
Client: Bluebottle
Fabrication and installation: Five Mile Radius
Budget: $35,000







Doolandella Brickscreen
Artist-integrated façade

Country

Jagera

Overview

Doolandella Brickscreen is a 45m² artist-integrated façade developed for a new Woolworths precinct in Brisbane. Designed and fabricated by Five Mile Radius in close collaboration with artist Jody Rallah (Yuggera-Yuggerabul/ Biri-bindal), the project centred First Nations perspectives, local ecologies, and cultural memory.

The screen translated Jody's mural into a modular brickwork façade made from over 1,300 hand-cut bricks, formed of Brisbane clays. Each piece was catalogued and arranged through a detailed "paint-by-numbers" system to ensure accurate installation.

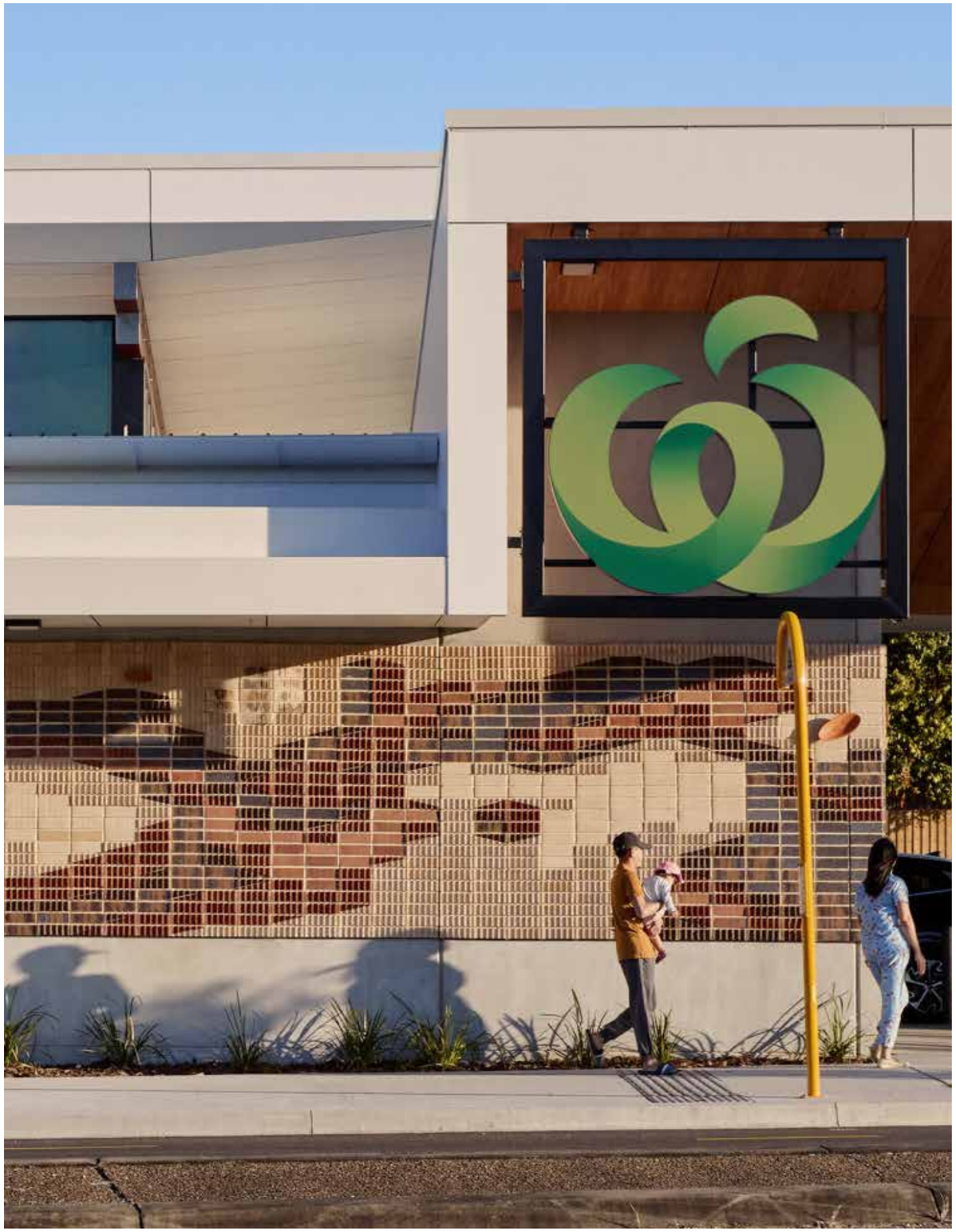
The result is a 21-metre-long, 2-metre-high façade that merges architectural function with cultural storytelling.

Our Services

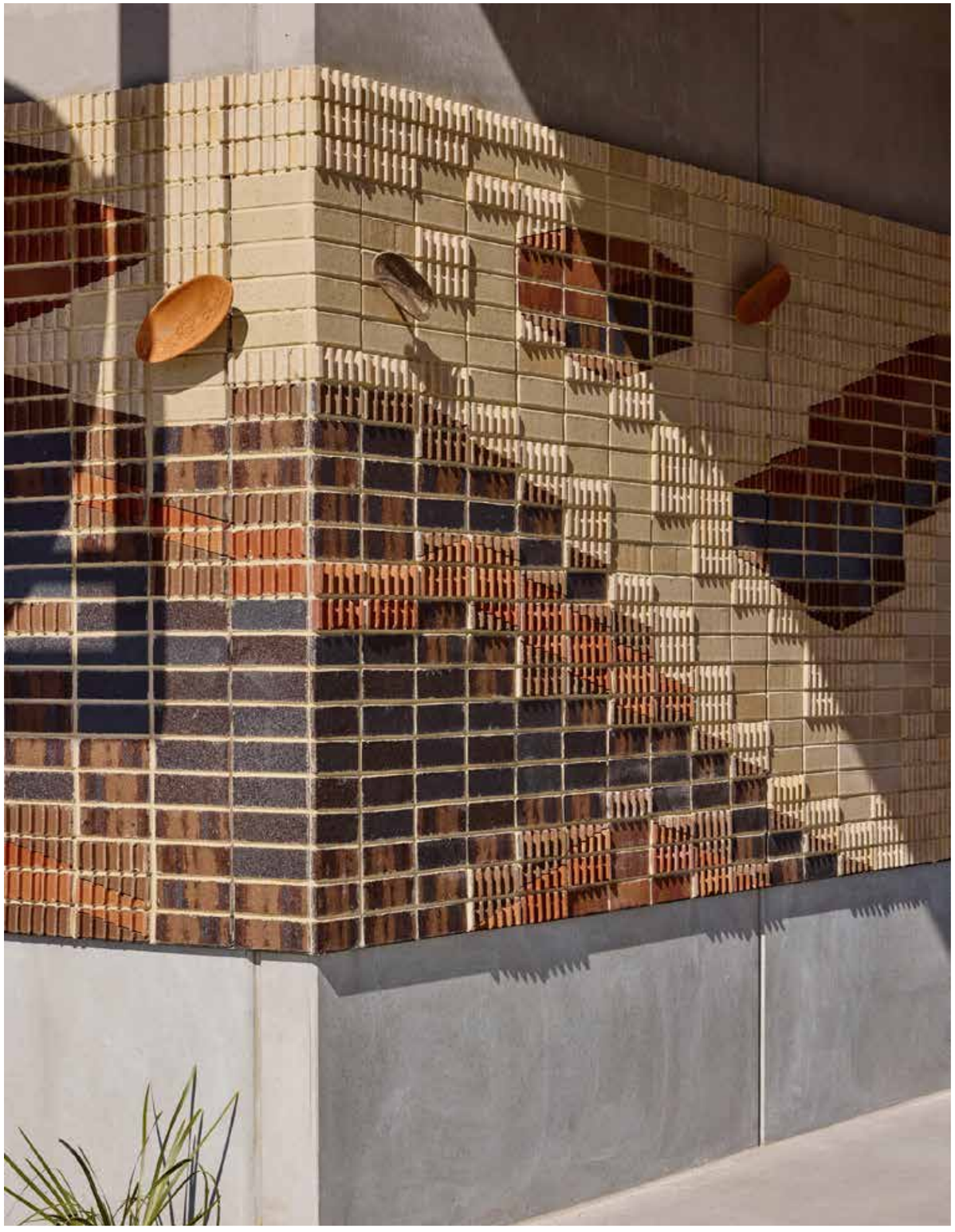
- Circular Materials Strategy
- Detail Resolution
- Design Integration

Project Data

Completion Date: July, 2025
Client: Creative Road Arts Projects
Artist/Collaborator: Jody Rallah
Budget: $75,000







Tweed Workplace
Circular Commercial Fit-Out



Country

Ngandowal + Minyungbal

Overview

Five Mile Radius collaborated with Dan Wilson Architect to transform a standard industrial warehouse in Tweed Heads into a workplace and logistics hub, constructed almost entirely from local reclaimed materials.

Working within a strict $50,000 budget and 4-month delivery timeframe, we created modular workstations, partitions, and storage solutions. Every element was designed for disassembly, reuse, or relocation to ensure long-term circularity.

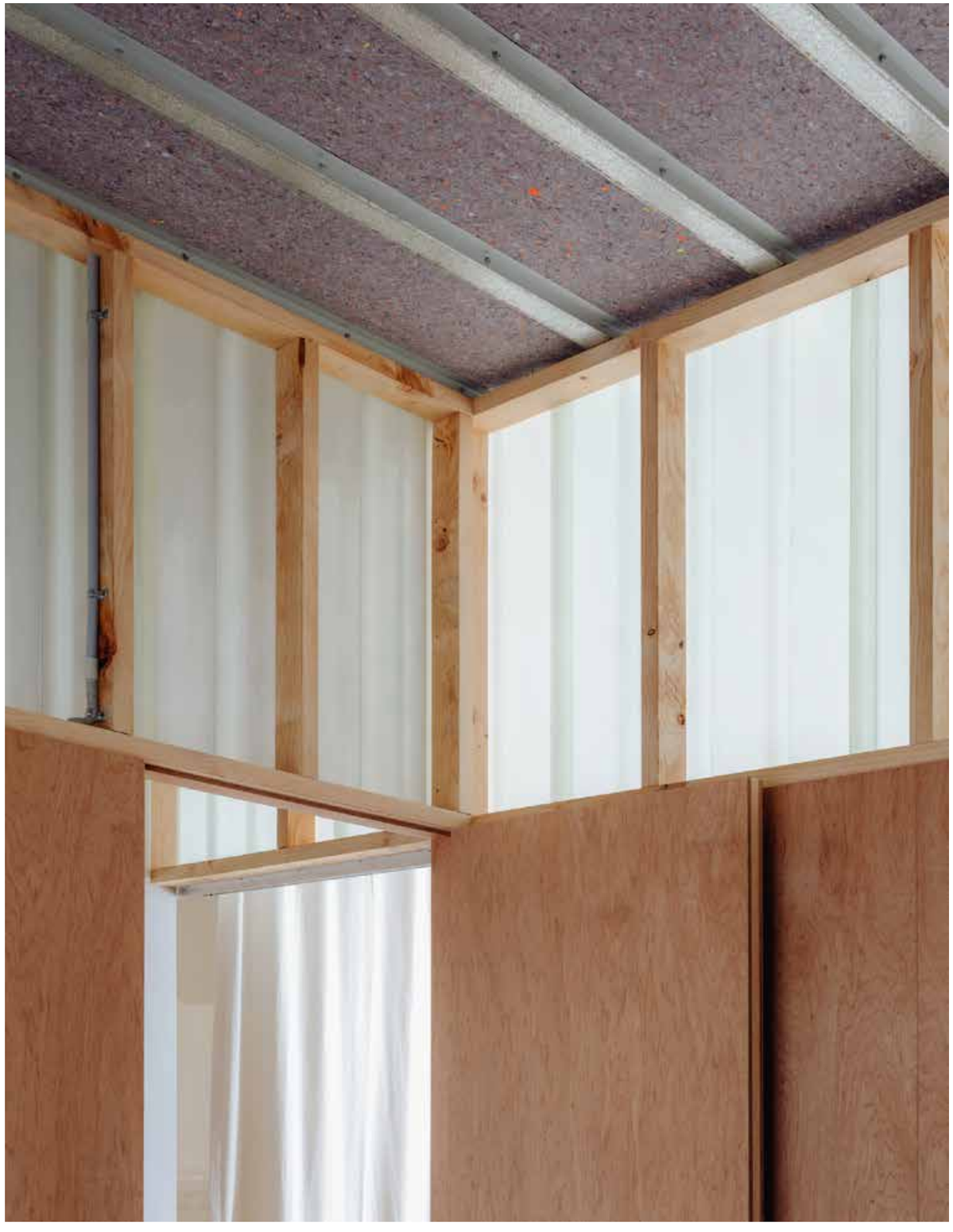
The project used architectural intervention to maximise material reuse, with over 90% of new works fabricated from salvaged resources sourced from Brisbane and Northern Rivers demolition streams. It was later commended for the AIA 2025 (QLD) Award for Small Project Architecture.

Our Services

- Architecture in Collaboration
- Project Management
- Detail Resolution
- Carpentry and Fabrication

Project Data

Completion Date: Sep 2024
Client: Business & Pleasure co
Collaborator: Dan Wilson Architect
Fabrication and installation: Five Mile Radius





Bond Street Office
Circular office fitout

Country

Jagera + Turrbal

Overview

Five Mile Radius reimagined an underutilised loading dock in West End, Brisbane, into a dynamic office and urban-facing laneway activation, showcasing the potential of circular design at a small commercial scale.

The project is comprised of 95% reclaimed steel, concrete, and timber sourced from local demolition yards. Prefabrication in our workshop allowed rapid, low-waste delivery, with minimal disruption to the site and surrounding community.

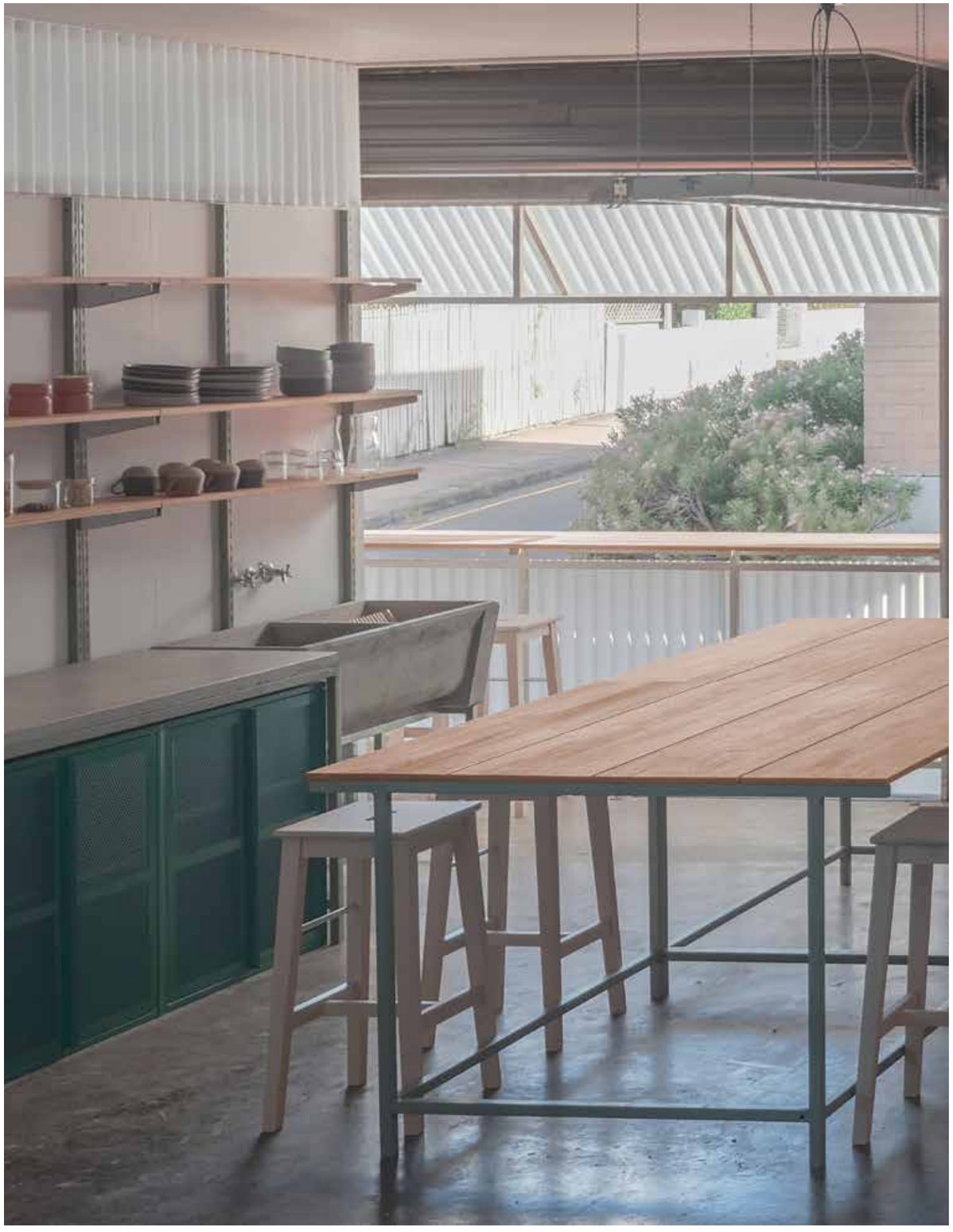
We developed a modular 700mm grid system for workstations, shelving, and partitions – enabling full disassembly, reuse, and reconfiguration to extend the project's lifecycle and support future tenant changes.

Our Services

- Architecture in Collaboration
- Project Management
- Detail Resolution
- Carpentry and Fabrication

Project Data

Completion Date: Sept 2023
Client: Mettlesome
Fabrication and installation: Five Mile Radius
Budget: $45,000







Brisbane Showgrounds
Material Reuse Strategy

Country

Jagera + Turrbal country, Barrambin gathering site

Overview

Five Mile Radius delivered a precinct-wide demolition audit for the Brisbane Showgrounds as part of the redevelopment of the precinct into a multi-residential development. The project assessed 19 heritage-listed buildings scheduled for demolition, identifying opportunities to reuse, repurpose and remanufacture existing materials within the future precinct.

Through a comprehensive material audit, we documented structural systems, architectural components and raw materials to produce a detailed asset register. This informed a reuse strategy that identified recovery opportunities and implementation pathways, while balancing demolition constraints with heritage, environmental and commercial outcomes.

The findings were consolidated into a material audit and reuse report, supported by detailed material schedules that documented technical constraints, recovery methodologies and potential future applications. The project establishes a framework for material-led circular design.

Our Services

- Precinct-wide building demolition audit
- Material reuse strategy and report
- Design integration workshops

Project Data

Completion Date: June 2026
Client: Lendlease
Subject Matter Experts: Kennedy's Timber, Heritage Restoration and Rocklea Abrasives

4 standalone buildings, plus various roof structures, truss systems and building structures suitable for whole-building or component reuse

733 timber doors, including horse stable, internal, external and jockey accommodation doors

4,700 m² of 1-inch timber boards, in standard widths and lengths from 1,100–2,400 mm

Over 15,000 lm of timber purlins, among the easiest structural timber members to recover during demolition

Over 8,000 steel members from a modular system of significant architectural history designed for disassembly and reuse

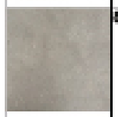
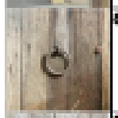
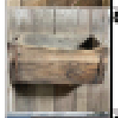
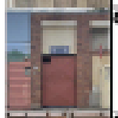
Over 1,000 m² of welded mesh, including fencing, large gates and stable windows

381 standard-sized timber feeding troughs from horse and cattle buildings

618 signage elements, including 183 heritage signs and 435 signage and nameplate elements

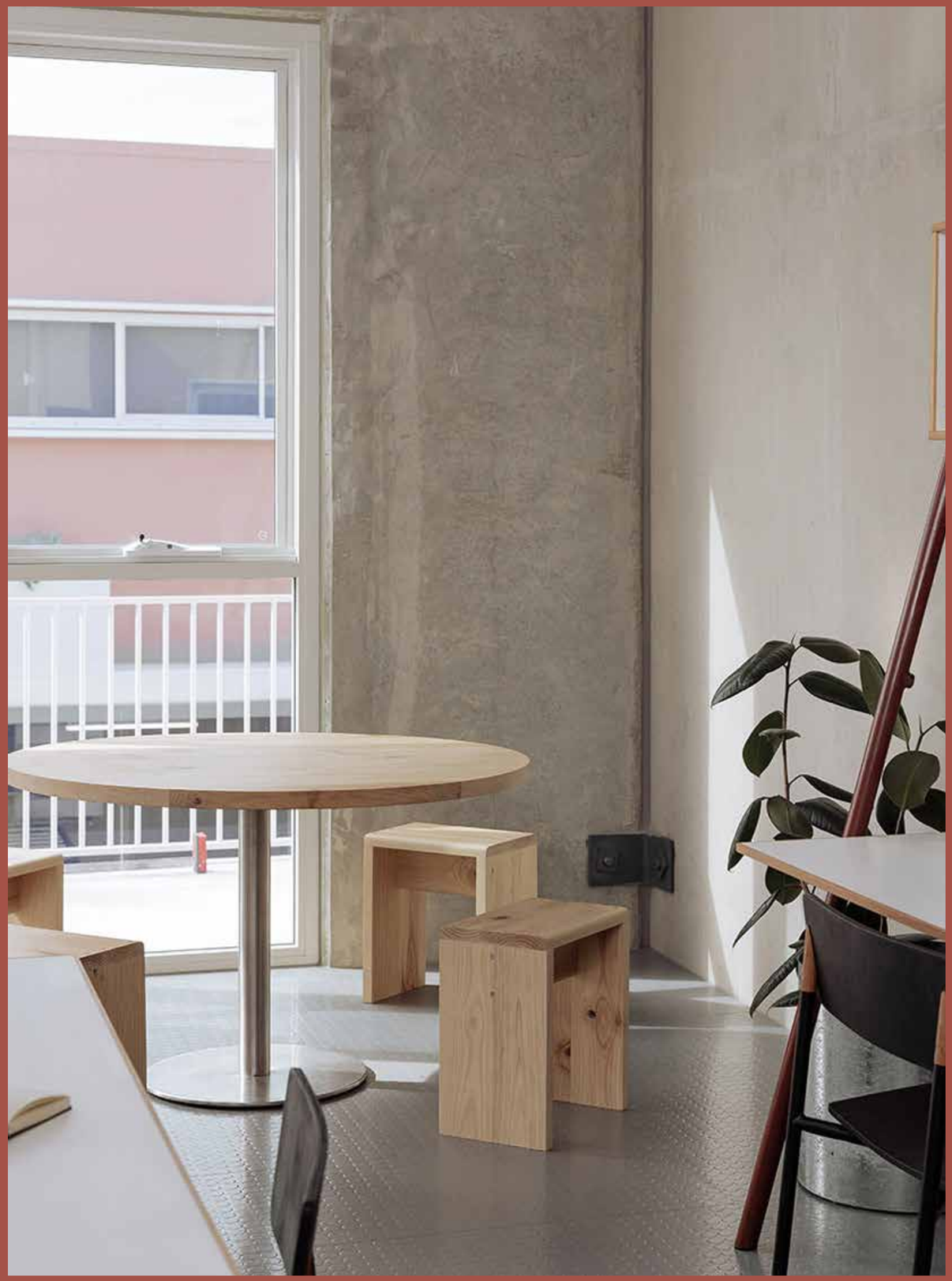




	ASSET DATA		MATERIAL DATA				MATERIAL REUSE		
IMAGE	ASSET ID	DESCRIPTION	UNIT	QTY	DIMENSIONS	SITE NOTES	PATHWAY	RECOVERY NOTES	REUSE OPPORTUNITIES
	56001	External Concrete Lane (graded, textured)	Area (m2)	N/A	—	Textured grading to prevent horses slipping on concrete ramps. Textured lining has heritage significance.	Repurpose (Subject to recovery feasibility)	Investigate saw cutting and selective removal of textured concrete sections for reuse as pavers, wall cladding or landscape elements. Remaining concrete assumed recycled.	Pavers; façade panels; landscape edging; interpretive landscape elements.
	56002	Internal Concrete Flooring	Area (m2)	2119.5	L 24.2m x W 9.66m per stable	Approx. 235.5m2 per stable. Stables 5–9 retained under current proposal.	Recycle	Suitable for crushing and recycling subject to demolition methodology.	
	56003	Art-deco Concrete Precinct Entry post	Count	2	—	Concrete gate posts at Gregory Terrace entrance to precinct. Art-deco style detailing.	Reuse (Subject to recovery feasibility)	Investigate lifting and relocation as complete elements where structurally feasible.	Entry markers; interpretive landscape elements; public realm features.
	56004	Metal Tether Ring	Count	257	100mm DIA	Approx. 1 ring per stall across stable buildings.	Reuse	Selective removal required to minimise deformation during removal. Cleaning and refinishing may be required prior to reuse.	Interior features; public art; hanging systems; façade elements; interpretive installations.
	56005	Timber Horse Trough	Count	254	W 570mm x D 400mm x H 280mm	One trough per stall. Mostly unpainted, some numbered.	Reuse	Remove and stack as complete units. Minor cleaning and repairs likely required prior to reuse.	Planter boxes; storage; retail display; interpretive installations.
	56006	Brickwork columns	Area (m2)	7	Varying	Includes 4 brick pillars with curved edge detailing.	Repurpose (Subject to recovery feasibility)	Investigate selective dismantling or partial retention of columns where feasible.	Landscape markers; seating plinths; interpretive structures; public realm elements.
	56007	Jockey Ladder	Count	91	H 1900mm x W 400mm	Plywood panels attached to each ladder to prevent use.	Reuse	Ladders appear suitable for removal and stacking as complete units. Minor refinishing may be required.	Play elements; shelving; climbing structures; display systems.
	56008	Welded Mesh Panel (stall)	Area (m2)	91	H 700mm x W 900mm	144x mesh infill panels fixed within 70x30mm steel frame. Fixed to stud bracing behind.	Repurpose (Subject to recovery feasibility)	Mesh panels likely recoverable through selective dismantling. Some deformation may occur during removal.	Screening; façade elements; barriers; public art installations.
	56009	Welded Mesh Panel (stall)	Area (m2)	76	H 560mm x W 1300mm	105x mesh infill panels fixed within 70x30mm steel frame. Fixed to stud bracing behind.	Repurpose (Subject to recovery feasibility)	Mesh panels likely recoverable through selective dismantling. Some deformation may occur during removal.	Screening; façade elements; barriers; public art installations.
	56010	Welded Mesh Stable Gate	Area (m2)	15	H 2350mm x W 1800mm	4x permanent gates only to Stable 1 and 2. Other stables use temporary fencing.	Repurpose (Subject to recovery feasibility)	Gate assemblies appear suitable for recovery as complete units. Minor repairs and refinishing may be required.	Gates; fencing; screening; landscape structures.
	56011	Corrugated Roof Sheeting	Area (m2)	2205	L 24.2m x W 10.1m per stable	Approx. 245m2 roof area per stable. Stables 5–9 retained under current proposal.	Recycle	Roofing sheets likely to deform during removal and handling. Recover only where practical.	
	56012	Corrugated Wall Paneling back of stall	Area (m2)	300	H 1500mm x W 2320mm per panel	Corrugated wall partitions behind stalls not adjoining jockey accommodation.	Recycle	Panels likely to deform during removal and handling. Recover only where practical.	
	56013	Horse Stall Doors (painted)	Count	52	H 2000mm x W 1200mm	Painted doors with horse-related graphics. First two stalls per side painted.	Repurpose	Remove as complete door assemblies where possible. Retain graphics and numbering where practical.	Sliding screens; feature doors; interpretive installations; hospitality fit-outs.
	56014	Horse Stall Doors (white)	Count	224	H 2000mm x W 1200mm	Remaining stall doors finished in white or neutral colours.	Repurpose	Remove as complete door assemblies where possible.	Doors; screening; joinery; landscape structures.

FURNITURE
CATALOGUE

3



Waste Terrazzo Range

Excess concrete + recycled aggregate
Solid concrete surfaces, made from waste



Waste Terrazzo
Coffee and Side Tables



Overview

The Waste Terrazzo coffee and side tables are compact, versatile pieces suited to hospitality, workplace and residential settings. Each table pairs a refined terrazzo surface with a robust steel base.

Fully customisable in diameter, height and aggregate selection.

Manufacturing Info

Cast in our Brisbane workshop using salvaged concrete overpour and demolition aggregate, each top is poured into reusable moulds and hand-ground to expose the terrazzo surface. A penetrative food-grade sealer protects the surface for indoor and outdoor use. Bases are fabricated from reclaimed steel reinforcing offcuts and finished for durability.

Specifications

Sizes
Diameter 400mm, 800mm, 1000mm
Height 320mm, 450mm
Custom sizes and commercial quantities available

Materials
Salvaged reinforced concrete
Recycled aggregate
Reclaimed or fabricated steel bases
Food-grade topical sealer








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Waste Terrazzo
Custom Tables



Overview

Waste Terrazzo dining tables are designed for hospitality, workplace and shared commercial settings. Fabricated at larger diameters and a range of formats, they provide the structural stability required for high-use environments.

Manufacturing Info

Each table top is cast in our Brisbane workshop using salvaged concrete overpour and crushed aggregate. Tops are reinforced, hand-ground to expose the terrazzo finish and sealed with a food-grade penetrative sealer for durability and stain resistance.

Customisation

Fully customisable in size, height and aggregate selection. Clients may also select from our recycled steel base designs or provide their own base for integration.

Specifications

Sizes
Round diameters: 800mm, 1000mm, 1200mm or custom
Rectangular: fully customisable
Height 750mm standard or custom

Materials
Salvaged reinforced concrete
Recycled aggregate
Reclaimed or fabricated steel base
Food-grade topical sealer





Waste Terrazzo
Custom Slabs



Overview

Waste Terrazzo slabs are fabricated as architectural surfaces for benchtops, counters, vanities and integrated joinery. Designed for commercial fit-outs, each slab is cast to specification and detailed for installation within cabinetry and built elements.

Fully customisable in length, width, thickness and aggregate composition.

Manufacturing Info

Each slab is cast in our Brisbane workshop using salvaged concrete overpour and graded demolition aggregate. Surfaces are reinforced, hand-ground to expose the terrazzo finish and sealed with a commercial-grade penetrative sealer for durability and stain resistance.

Cut-outs, edge profiles and installation detailing can be incorporated to suit project requirements.

Specifications

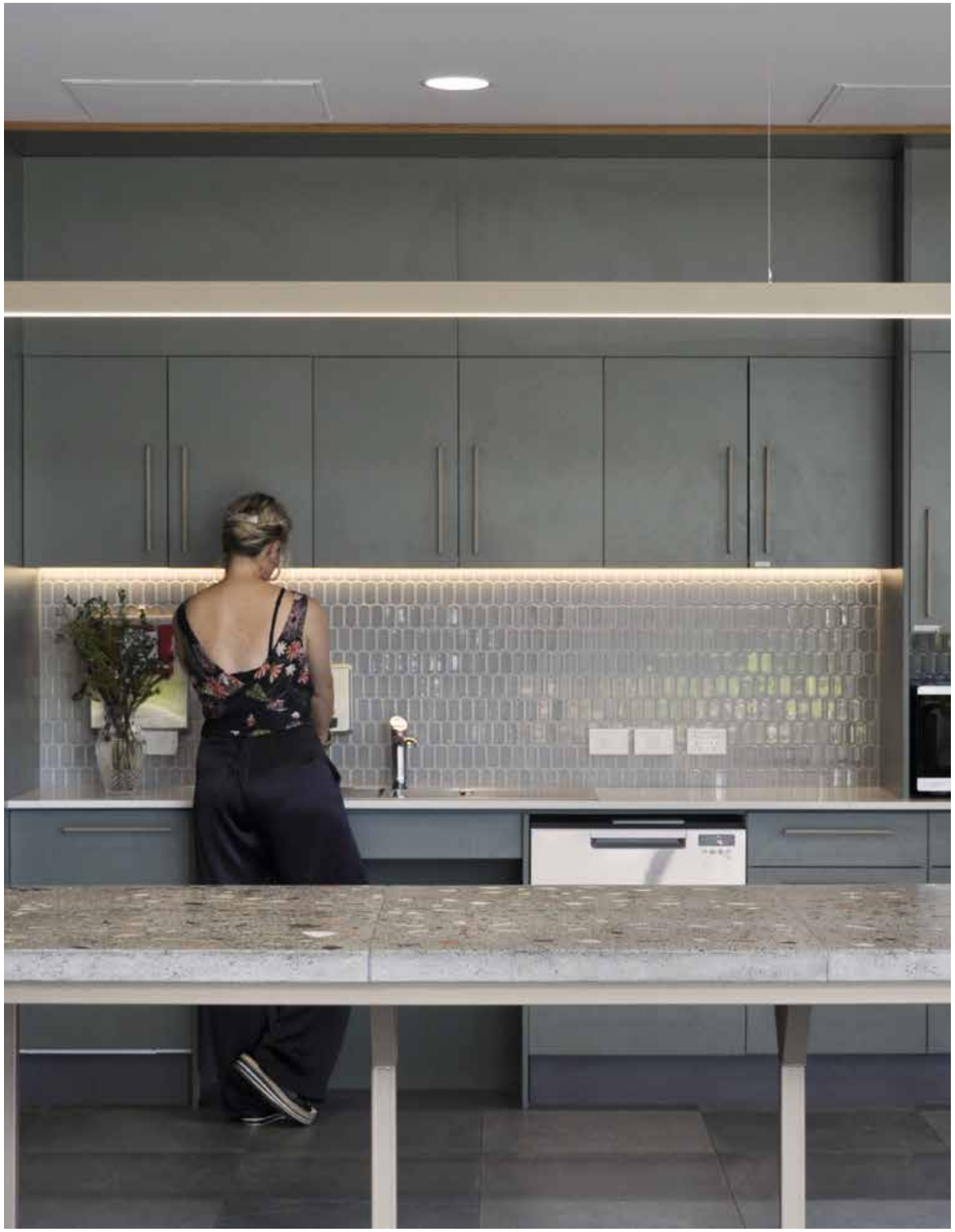
Sizes
Thickness 40mm standard
Weight 85kgs/m^2
Dimensions fully customisable

Materials
Salvaged reinforced concrete
Recycled aggregate
Food-grade topical sealer









Pigmented Concrete Range

Excess concrete + reclaimed pigments
Coloured concrete, built to last



Pigmented Concrete
Coffee and Side Tables



Overview

The Pigmented Contrete Table is a handcrafted piece fabricated in Brisbane, designed for both indoor and outdoor use. It blends durability with design versatility, serving as a side or coffee table.

Manufacturing Info

Each table is cast using excess wet concrete, sourced as waste from construction sites, poured into reusable formwork, creating a unique surface texture. Reclaimed surplus stock of oxide pigments add color, while the top is supported by a handcrafted base made of reclaimed steel reinforcing or hoop pine peeler cores. Standard colours are pink, green and blue.

Customisation

Diameter and height can be specified to suit functional requirements, from lounge to hospitality and commercial environtments, with options including pedestal bases for high-use applications. Steel leg finishes and concrede oxide pigment can also be customised to align with colour palettes or brand identity.

Specifications

Sizes
Diameter 400mm, 800mm,
1000mm or custom
Height 320mm, 450mm or custom

Materials
Recycled concrete
Reclaimed oxide pigments
Reinforcing steel
Hoop pine peeler cores
Food grade sealant





Pigmented Concrete
Custom Slabs



Overview

Pigmented Concrete is a reinforced concrete surface formed from reclaimed construction waste and surplus materials. Each custom slab is cast using excess wet concrete sourced directly from local construction sites, diverting overpour from landfill and redirecting it into new architectural applications.

Manufacturing Info

Designed for commercial hospitality, retail, workplace and public environments, Pigmented Concrete slabs are fabricated to order as benchtops, tabletops, servery counters, bathroom vanities and street furniture. Colour is introduced through reclaimed surplus oxide pigments. Rather than polished, the surface is burnished.

Customisation

Colour produced by the oxide pigments can be developed in consultation to align with colour palettes, brand identity or wayfinding strategies.

Specifications

Sizes
Slab Thickness 40mm as standard,
variations available.
Weight 85kgs per m^2

Materials
Recycled concrete
Reclaimed oxide pigments
Food grade sealant







Telegraph Range

Salvaged hardwood + charred finish

Durable timber, reworked for modern use



Telegraph Stools
Stool, Side Table



Overview

Our Telegraph Stools are made out of decommissioned timber power poles sourced from across Australia. Handmade and individually unique, these stools are suitable for use as a stool or side table, inside and outdoors.

Manufacturing Info

Telegraph Stools are handcrafted from decommissioned Australian hardwood power poles reclaimed prior to disposal and supplied by Kennedy's Timbers. Although poles are replaced due to localised ground-line failure, most of the timber remains structurally sound and suitable for reuse.

By hand, we use a chainsaw to split each segment of log to form two stools in order to minimise any timber waste during production. We then char the surface of each stool to increase its durability before finishing using a natural hardwax oil.

Specifications

Sizes
Diameter 250 – 300mm
Height 400mm approx
Weight 20kg (relatively heavy)

Materials
Recycled Telegraph Poles
Hard Wax Oil
Nylon Glides on feet









Telegraph Bench

Bench Seat, Plinth Table



Overview

Our Telegraph Bench is made from old timber power poles salvaged from across Australia, celebrating the strength and beauty of reclaimed materials. Built for indoor or outdoor use, it's designed to sit comfortably on uneven ground. Use it as a bench for two or a low side table.

Manufacturing Info

The Telegraph Bench is crafted from decommissioned Australian hardwood power poles, reclaimed prior to disposal and supplied by Kennedy's Timbers. While poles are typically replaced due to localised ground-line failure, most of the untreated hardwood remains structurally sound and suitable for reuse.

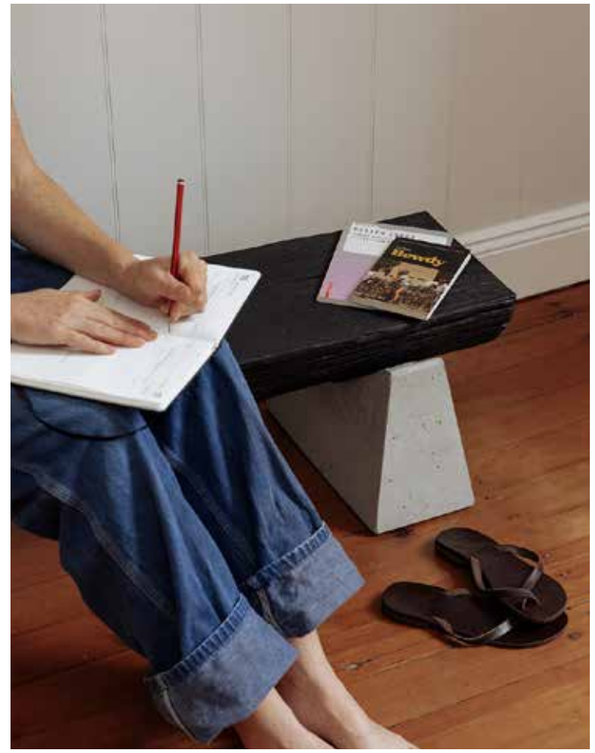
The bench is offered in a natural or charred finish. Each bench is supported by custom concrete blocks cast in our Brisbane workshop using salvaged excess concrete from local building sites, combining reclaimed timber and recycled concrete into a durable piece suitable for indoor or outdoor use.

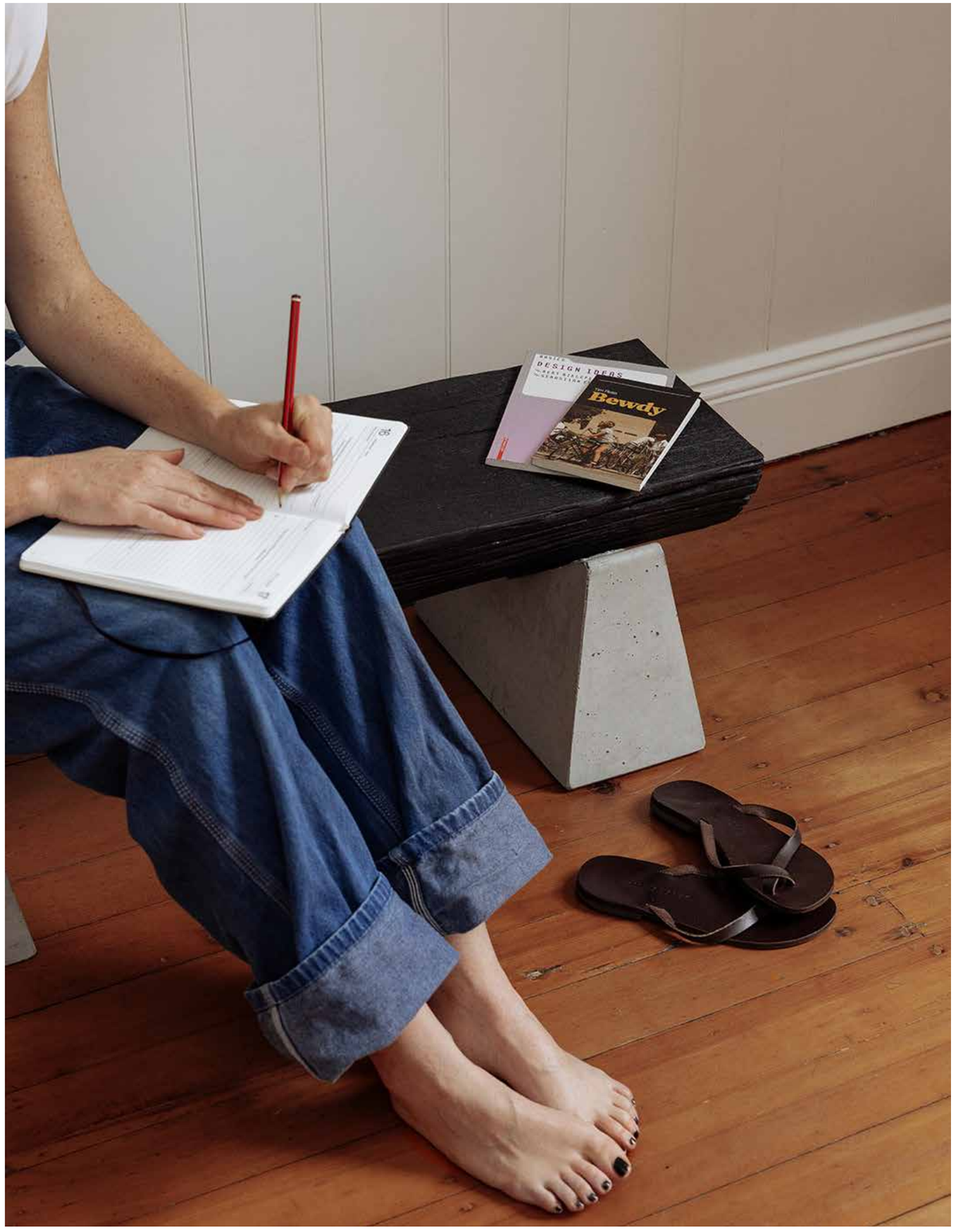
Specifications

Sizes
Lengths 1m or 2m
Log width 250 – 300mm
Height 320mm approx
Weight 80kgs or 120kgs

Materials
Recycled Telegraph Poles
Salvaged reinforced concrete
Hard Wax Oil






DESIGN IDEAS
Bewdy



Timber Range

Local timber + craftsmanship
Solid timber furniture for hardworking environments



Landing Stool
Stool, Side Table



Overview

The Hoop Pine Stool is a versatile, handcrafted piece designed for indoor use. Compact, lightweight and durable, it functions as a seat or side table. Its clean lines and natural timber finish make it a timeless and practical addition to any space.

Manufacturing Info

Each stool is made by hand in our Brisbane workshop. The stools are crafted from utility-grade Hoop Pine boards grown on the Sunshine Coast and sourced through FSC-certified regenerative forestry. Surfaces are sealed with a low-VOC hardwax oil that enhances the pale tone and fine grain while offering lasting protection.

Customisation

Length and width can be customised to suit specific spatial requirements while maintaining structural integrity. Sizes and proportions can be developed in consultation to align with residential, workplace or hospitality settings.

Specifications

Size
Length 390mm
Width 270mm
Height 450mm
Weight 5.5kg

Materials
FSC-certified Hoop Pine
Hard Wax Oil



Landing Table
Dining Table



Overview

Our Landing Table is a handcrafted piece designed for dining or working. Combining a solid stainless steel base with a durable Hoop Pine top, it pairs structural integrity with an enduring, understated form.

Manufacturing Info

Each table is made by hand in our Brisbane workshop. The stainless steel bases are salvaged from tables diverted from a food court refit at a local shopping centre. Originally destined for landfill, these solid bases are reclaimed and reworked in-house, retaining their inherent strength and longevity. The timber tops are sealed with a low-VOC hardwax oil that enhances the pale tone and fine grain while providing lasting protection. Table tops are crafted from utility-grade Hoop Pine boards grown on the Sunshine Coast and sourced through FSC-certified regenerative forestry.

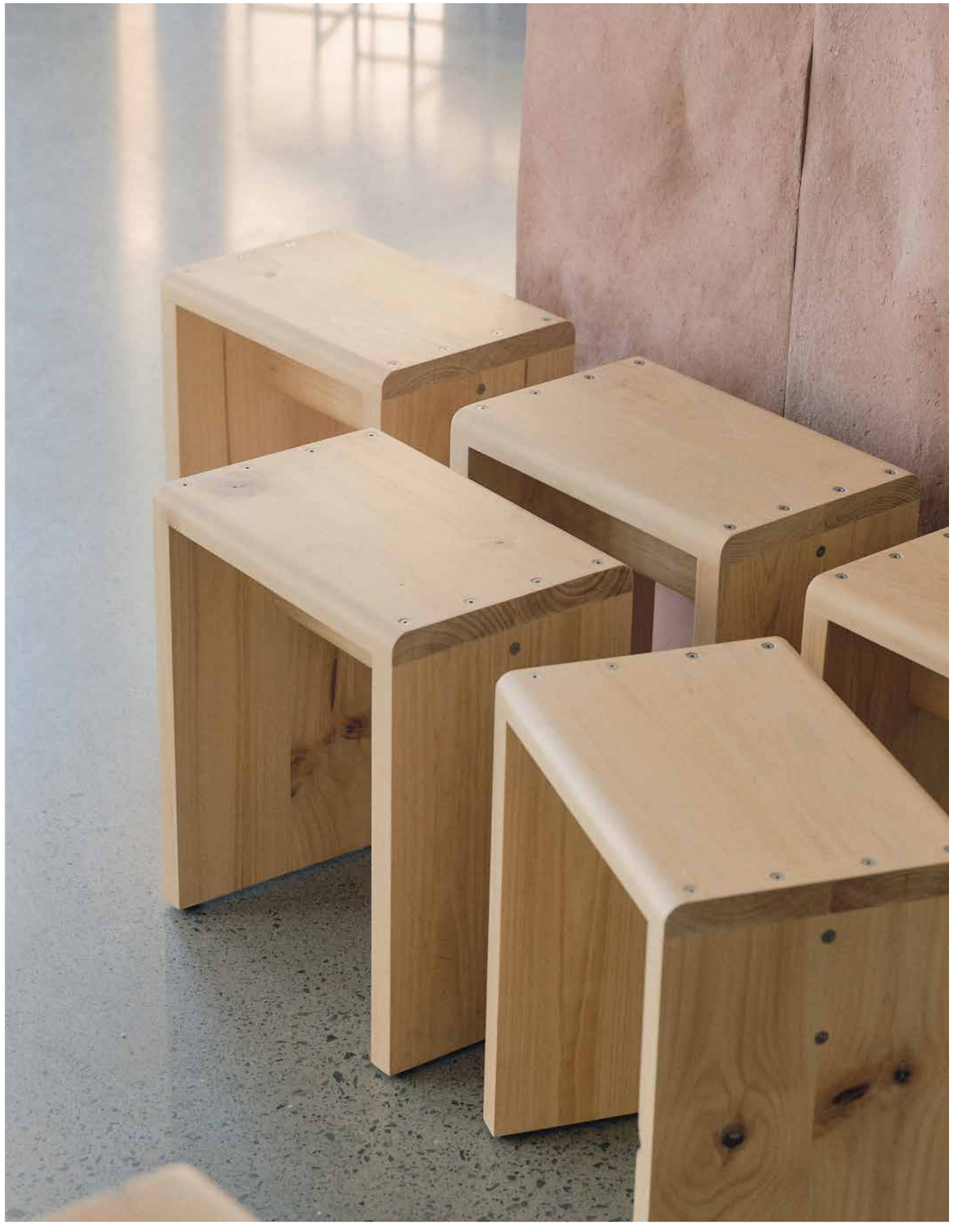
Customisation

Colour, shape, dimensions and proportions can be customised to suit dining, workplace or hospitality environments, with sizing developed in consultation to respond to specific spatial and operational needs.

Specifications

Sizes
Diameter 1200mm or 900mm
Height 750mm
Weight 30kg or 25kg

Materials
Salvaged stainless steel table base
FSC-certified Hoop Pine
Hard Wax Oil





Flooring Stool

Stool, Side Table



Overview

The Flooring Stool is a lightweight yet durable piece, designed for indoor or covered outdoor use. Functioning as a stool or side table, it combines timeless versatility with a rich sense of history, showcasing both sustainable craftsmanship and the architectural legacy of Queenslander homes.

Manufacturing Info

Each stool is handcrafted from seven precisely joined sections of salvaged timber flooring. Using traditional woodworking techniques, the timber is cleaned, de-nailed, cut, and assembled with care to preserve its unique character. The surface is finished with a protective oil, allowing the natural grain and patina to shine.

Fully customisable in size, height and finish.

Specifications

Sizes
Length 300mm
Width 260mm
Height 445mm
Weight 3kg

Materials
Salvaged flooring timber
Low-VOC oil

Flooring Bench
Bench Seat, Plinth Table



Overview

The Flooring Bench is a lightweight, durable piece, designed for indoor or covered outdoor use. Functioning as a seat or plinth table, it combines timeless versatility with a rich sense of history, showcasing both sustainable craftsmanship and the architectural legacy of Queenslander homes.

Manufacturing Info

Each bench is handcrafted from seven precisely joined sections of salvaged timber flooring. Using traditional woodworking techniques, the timber is cleaned, de-nailed, cut, and assembled with care to preserve its unique character. The surface is finished with a protective oil, allowing the natural grain and patina to shine.

Fully customisable in size, height and finish.

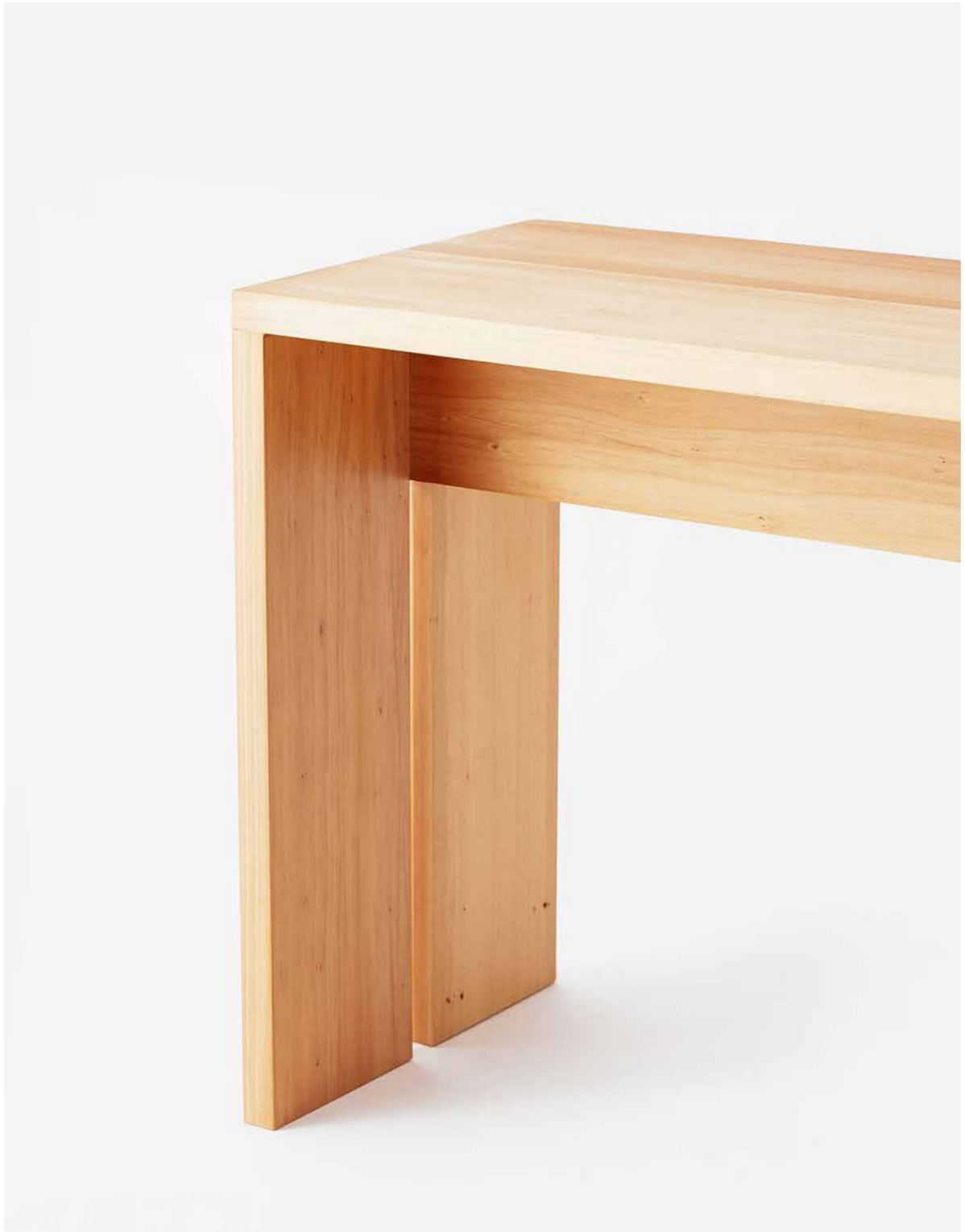
Specifications

Sizes
Length 1250mm
Width 260mm
Height 444mm
Weight 3kg

Materials
Salvaged flooring timber
Low-VOC oil







Timber Table

Custom Dining and Meeting Tables



Overview

Our Custom Timber Tables are designed for dining, workplace and hospitality environments, with each piece tailored to its setting and use.

Manufacturing Info

Each table is fabricated in our Brisbane workshop using locally sourced recycled or endemic timber species selected for durability, character and availability. Materials may include salvaged hardwoods, utility-grade plantation timber or regionally sourced species depending on the project and supply stream. Timber is finished with a low-VOC hardwax oil for durability and ease of maintenance.

Customisation

Bases are fabricated in-house from recycled steel or timber, with detailing and proportions customised to suit each project. Shapes, dimensions and material combinations are developed in consultation to respond to spatial, operational and aesthetic requirements.

Specifications

Sizes
Custom, designed to suit 2–10+ seats, with dimensions developed in consultation

Materials
Recycled or endemic hardwoods
Hard Wax Oil









FIVE MILE RADIUS

ARCHITECTURE AND FURNITURE 52

Salvaged Steel Range

Recovered steel + Local Fabrication

Recycled Steel, reworked for commercial use



Galvanised Steel sheet
Scrap Sheet Planter



Overview

The Scrap Sheet Planter is fabricated from salvaged galvanised steel sheet, reworked into a durable planter for indoor and outdoor use. This hardworking material is highly durable, corrosion resistant, and designed for long-term external use.

Manufacturing Info

Each piece is made in Brisbane using surplus and offcut steel sourced from local industrial supply chains. Sheets are used in their existing dimensions wherever possible, then rolled and joined to form the planter. This approach minimises further processing and generates almost no additional material waste. Each unit carries the markings, variation, and surface character of its source material.

Customisation

The planter is designed in two sizes to fit a standard 400 or 500mm diameter planting bucket. Alternatively, the planter can be filled directly for in-ground applications.

Specifications

Sizes
Diameter 440mm or 540mm
Height 500mm or 600mm
Custom sizes available upon request

Materials
Galvanised steel sheet





Firepipe Furniture
Office Workstations and Joinery



Overview

We design and fabricate custom steel furniture from decommissioned 42mm fire sprinkler pipe, salvaged from commercial buildings at end-of-life. The steel is burnished to retain traces of its original red coating before being sealed to stabilise the surface and prevent corrosion, preserving its material history while ensuring durability in new applications.

Manufacturing Info

The reclaimed pipe forms the structural framework for tables, workstations and integrated joinery. Clamp or welded connections are selected for their reversibility, allowing components to be disassembled, reconfigured and reused across future fit-outs.

The pictured work surfaces incorporate salvaged packing sheets reconditioned and detailed with recycled Queensland hoop pine (Araucaria cunninghamii) edging for strength, tactility and longevity.

Specifications

Sizes
Custom, design developed in consultation

Materials
Recycled steel firepipe
Salvaged Laminex packing sheet







Salvaged Steel frames
Reworked Dining Chairs



Overview

Salvaged Steel Chair Frames are reclaimed from hospitality and commercial refurbishments. Each chair is disassembled and assessed, allowing the steel frame to be restored, refinished or reimagined, extending its lifespan and reducing material sent to landfill.

Manufacturing Info

The frames are repaired and refinished as required. Some are restored to their original finish, others are treated and powder-coated to establish a new identity. Existing timber or upholstered components are refurbished where possible, or replaced with newly designed seat and back elements. All pieces are redesigned for ongoing commercial or hospitality use.

Customisation

Customisations are developed in consultation to suit workplace and hospitality environments. Options include powder-coat finishes, updated seat and back profiles, ranging from faithful restoration to complete reinterpretation.

Specifications

Materials
Salvaged steel chair frames
Timber or plywood seats, refurbished or crafted from responsibly-sourced, regional timber





Terms and Conditions

Terms

All prices, specifications, finishes and availability are subject to change without notice. Product dimensions are approximate and may vary slightly between pieces. Natural materials including timber, stone, leather and concrete will vary in colour, grain, texture and appearance. Images, samples and printed colours are indicative only and may not exactly match the final product.

Pricing

All prices are in Australian dollars and include GST unless otherwise stated. Freight, delivery, installation and on-site handling are not included unless specifically noted in writing. Quotations are valid for 30 days unless otherwise stated.

Trade Pricing

Trade pricing is available to approved trade customers only and may be subject to minimum order quantities or project requirements. Trade pricing is confidential, non-transferable, and may be amended or withdrawn at any time.

Orders

Orders are not confirmed until accepted by Five Mile Radius in writing. Once materials are ordered or production has commenced, cancellations or changes may not be possible. Custom and made-to-order items are non-refundable except where required under Australian Consumer Law.

Production Lead-times

Production lead times vary depending on production and material availability. They are indicative only and commence once final specifications, finishes and shop drawings (where applicable) have been approved and the required deposit has been received. While we make every effort to meet quoted timeframes, delays may occur due to material availability, freight, supplier delays or other causes beyond our control.

Delivery and Receiving

Delivery dates are estimates only. Risk passes to the purchaser upon delivery or collection. Customers must inspect goods upon receipt and notify Five Mile Radius in writing within 7 days of any transit damage, shortage or defect. Additional charges may apply for re-delivery, storage, difficult site access, stairs, lifting equipment or delayed acceptance of goods.

Warranty

Five Mile Radius warrants to the original purchaser that it will repair or replace, at its discretion and without charge, any furniture or concrete product that fails as a direct result of a defect in manufacture.

This warranty excludes:

- Physical damage resulting from mistreatment, negligence, excessive heat or moisture.
- Physical damage resulting from general wear and tear including minor edge chipping or scratching.
- Where the product is installed with known or visible manufacturing defect at time of installation.
- Damage following a failure to follow supplied care instructions
- In concrete, any minor surface irregularities, chips, pinholes, cracks or discolorations, consistent with information supplied on our brochure.
- Damage occurring around undermounted sinks.
- In timber, any minor surface irregularities, cracks or discolorations, consistent with information supplied on our website.

Any claim under the warranty will be void if:

- The claim is not made to Five Mile Radius within 1 year of purchase.
- The claim is not registered with Five Mile Radius within a reasonable time of the defect becoming apparent.

Our products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

THANK YOU



We’d love to discuss your next project.
To book an intro call or workshop visit,
Get in touch.

Office 07 3096 0585
Email studio@fivemileradius.org
Web www.fivemileradius.org
IG @five_mile_radius

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