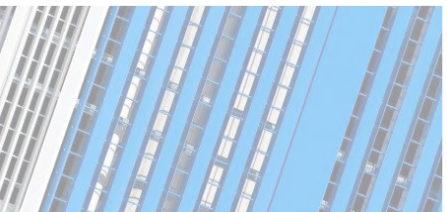
LOOKBOOK

2014-2015

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PROJECT: University of Sunshine Coast Multi-Level Car Park (USC MLCP)[1]

Product: *Hi-Light*

Builder: *Badge Constructions*[2]

Photographer: *Jase Images*

DESCRIPTION

Supported by funding from Roy and Nola Thompson of Sunshine Coast, the USC MLCP adds an additional 500 parking spaces to USC's rapidly growing campus. Locker Group utilised Hi-Light Sentinel Louvres to ensure the car park received adequate airflow and sun protection.

Easy to maintain and strong enough to carry pedestrian loads, when mounted horizontally, the solution also adds aestheticism to USC's facilities. Hi-Light Sentinel supports the school's efforts to create a more eco-friendly campus, providing solar shading and adequate airflow to negate the need for mechanical ventilation.

[1] http://www.usc.edu.au/explore/structure/executive/office-of-the-vice-chancellor-and-president/speeches/official-opening-of-the-usc-multi-level-car-park

[2] http://www.usc.edu.au/explore/structure/executive/office-of-the-vice-chancellor-and-president/speeches/official-opening-of-the-usc-multi-level-car-park

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PROJECT: Victoria Square Redevelopment SA[3]

Product: *Transit F281*

Architect: *Taylor Cullity Lethlean*

DESCRIPTION

When Taylor Cullity Lethlean (TCL) was commissioned by the Adelaide City Council to redevelop Adelaide's Victoria Square, it envisioned a park that detailed the city's history and evolution. Locker Group had the privilege of contributing to the project by supplying our Transit F281 curtains.

One of our most flexible solutions, the architects draped the transit over a seating area to protect visitors from the South Australian sun. The product delivers a sense of comfort by allowing just enough warmth to pass through the apertures.

Since its installation, Victoria Square has received the AILA (SA) Award for Excellence in Urban Design and the Award for Planning Excellence for SA Local Government, among other accolades.

[3] www.tcl.net.au/projects/masterplans/victoria-square-masterplan

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PROJECT: Thames Carnegie Library Archive Addition[4]

Product: Custom Perforated Pattern[5]

Architect: Architectus

Photographer: Simon Devitt

DESCRIPTION

Located in the Coromandel Peninsula in New Zealand, Thames is a town incredibly proud of its past. To preserve its history, the town tapped Architectus to conceptualise an extension for Thames Carnegie Library that would serve as the facility's Treasury Archive.

Architectus commissioned Locker Group to create custom perforated façade panels that would passively control humidity and temperature to keep energy costs low. Made of 50 millimetre (mm) triangular apertures, the panels feature a dark brown colour that complement's the library's brick-and-mortar characterisation.

While visually appropriate, the solution's primary purpose is to protect precious documents for years to come without running up heating, ventilation and air conditioning expenses.

[4] http://selector.com/au/products/perforated-made-to-order-patterns#img1

[5] http://www.architectus.co.nz/en/content/extension-thames-carnegie-library-officially-opened

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PROJECT: John Curtin College[6]

Product: Custom Perforated Panels and Pic Perf

Builder: EMCO Building

Architect: JCY Architects

Photographer: Rob Burnett

DESCRIPTION

Western Australia's John Curtin College of the Arts envisioned a facility that would shade students and professors from the sun, whilst delivering stunning views of the surrounding area.

To achieve this goal, Locker Group fabricated 3-D folded perforated panels, creating folds inspired by origami. In addition, we referenced similar design with our Pic Perf product, which was installed along the building's internal stairwells. This established aesthetic continuity across the entire building.

Made of anodised aluminium, Locker Group worked closely with JCY Architects and EMCO Building to ensure the solutions integrated well with other facility components. We communicated closely with these parties, ultimately delivering an optimal product.

[6] http://jcy.net/2015/03/john-curtin-college-of-the-arts-new-year-7-building-has-officially-opened/

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PROJECT: Agilent Technologies[7]

Product: Expanded 125A Installed with tensioned Stainless Steel Cables

Builder: Wilkore Construction

Architect: SKM Architects

Photographer: Rob Burnett

DESCRIPTION

Agilent Technologies approached SKM Architects to create a new research and development facility in Melbourne. The client asserted the need for a facade that would enclose the facility perimeter and deliver solar protection.

Locker Group collaborated with SKM and engineers from Bonacci & Tensys, to conduct a feasibility study. Following the assessment, Locker Group designed a bespoke fixing method for our Sun 125A profile. We attached the mesh to stainless steel cables so the facade would flex with the environment and is able to sustain excessive wind loads.

After manufacturing the desired solution, we managed the complete installation of the facade. Although the intricate nature of the profile presented some challenges, our knowledge allowed us to deliver according to the schedule.

[7] www.archdaily.com/473650/agilent-technologies-anna-maskiell

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PROJECT: QE11 Medical Centre Car Park[8]

Product: Dragonscale™

Builder: Probuild

Architect: DesignInc

Photographer: Rob Burnett

DESCRIPTION

Located opposite Kings Park in Perth, the QE11 Medical Centre wanted a car park that would protect visitor privacy while tempering glare from vehicle headlights. In addition, the client wanted to ensure that the interior would receive enough natural airflow.

DesignInc, the architect assigned to the project, envisioned a facade made up of 'scales' that would redirect light upwards toward the night sky. In response, Locker Group worked closely with DesignInc to design and manufacture custom scale panels made of aluminium, which could be installed adjacent to one another, slab to slab without any intermediate supports.

The process involved several product iterations and constant communication, but the final solution produced the desired effect; emulating an occupied building that's aesthetically pleasing to hospital visitors and nearby residents.

[8] http://capellacapital.com.au/projects/qeii-medical-centre-car-parking-project/

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PROJECT: Frew Park

Product: Boston 311 T316 Stainless Steel Woven Wire

Builder: Locker Group and Playworks

Architect: Guymer Bailey

Photographer: Locker

DESCRIPTION

In an effort to renovate the former Milton Tennis Centre, the Brisbane City Council wanted to create a playground that would appeal to toddlers through to adolescents. The client envisioned a park that would have an industrial character, emulating a miniature abandoned city with hidden adventures.

Locker Group collaborated with Guymer Bailey architects and playground equipment manufacturer Playworks to create Frew Park. After assessing the Council's needs, we selected our Boston 311 woven wire profile to help create the industrial environment.

Made of stainless steel and sporting 7.5 x 25.4mm apertures, clamps connect the mesh through a series of rivets. This design provides the stability the park needs to ensure equipment is safe for children.

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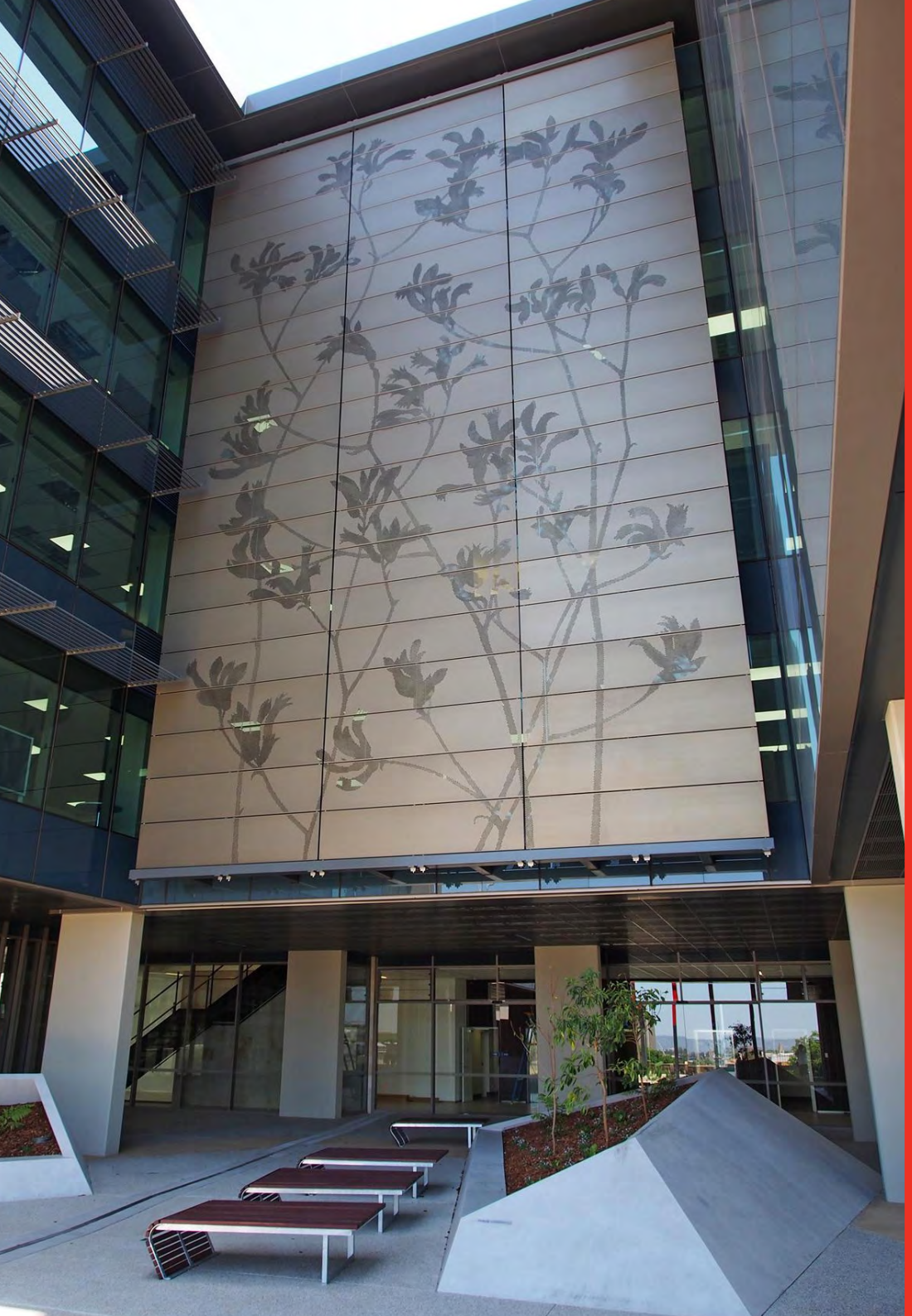

PROJECT: WALGA Council

Product: Pic Perf and Atmosphere

Architect: Hassel

Photographer: Locker

DESCRIPTION

The Western Australia Government Association (WALGA) approached Locker Group to develop facades that were aesthetically appealing, environmentally sustainable and embodied WA's local character.

To achieve the eco-friendly goal, Locker Group recommended Atmosphere. Comprised of lightweight, folded perforated panels and stainless steel cables, the solution reduces the amount of heat that hits buildings by up to 78 per cent, drastically decreasing power consumption expenses.

Delivering attractive visual features, we also used Pic Perf, our versatile product that allows us to recreate any image on exterior facades. WALGA's design leaders decided they wanted to have the Kangaroo paw, the floral emblem of WA, rendered through Pic Perf, giving the facility an inviting, patriotic tone.

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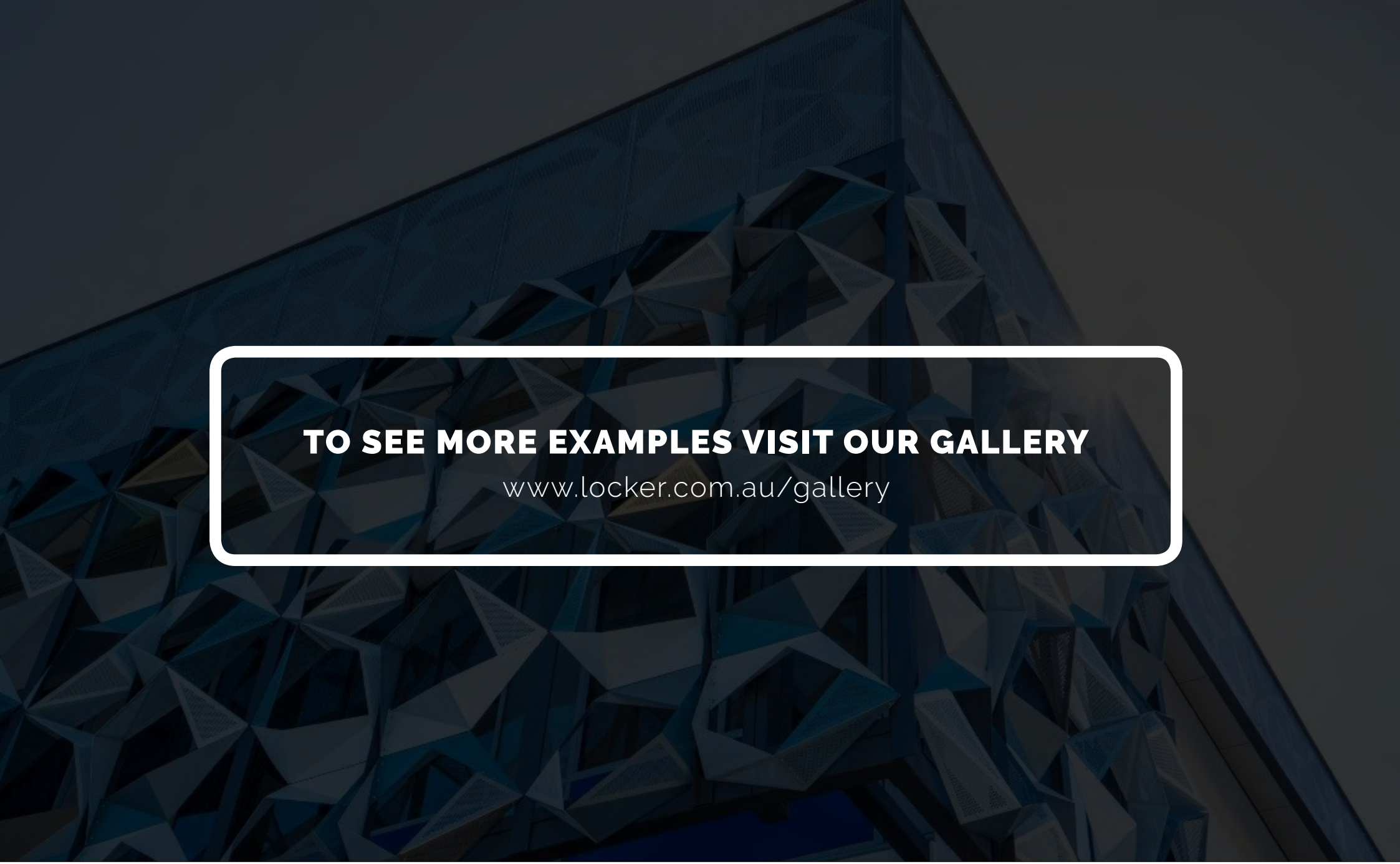

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