



CEILING  
LIGHTING  
AMBIENCE

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# PREFACE

## Network Architectural – Company Profile

Network Architectural is your trusted partner for innovative ceiling and facade solutions. Passionate about what we do, we listen, learn, and always strive to improve and innovate.

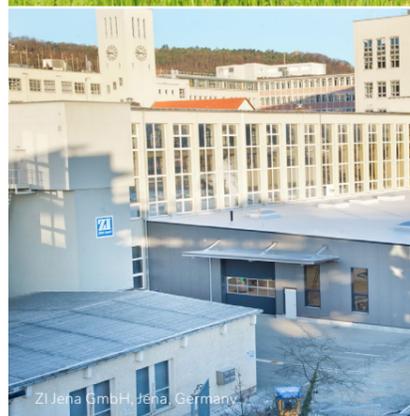
Helping you find the best solution for your specific designs, specifications and project requirements is our priority.

We pride ourselves on having a highly experienced and skilled team who work closely with you at all stages of the project lifecycle – from conception to specification through to project completion.

As the exclusive distributor of some of the industry's leading ceiling and façade products, let us help you create high quality, safe and environmentally friendly buildings that stand out from the crowd.



durlum GmbH, Schopfheim, Germany



ZI Jena GmbH, Jena, Germany



durlum GmbH, production site Bexbach, Germany



HUCO NOTLICHT AG, Münchwilen, Switzerland



durlum S.A., Vesoul, France



ZI Austria GmbH, Innsbruck, Austria



durlum India Pvt. Ltd., Gurgaon-Haryana, India

**The durlum Group – Portrait**

durlum develops and produces metal ceilings, lighting and daylight lighting systems for modern architecture. Together with our project partners, we create solutions that deliver a perfect synthesis between function and design. Solutions that make you feel at home.

As a globally active family business, we have been involved actively in Ceiling Lighting Ambience for more than 50 years, and we now have more than 350 people on our payroll staff. To accomplish this, we work innovatively, in an environmentally oriented manner, employing the very latest technologies and valuable materials for our product and project solutions.

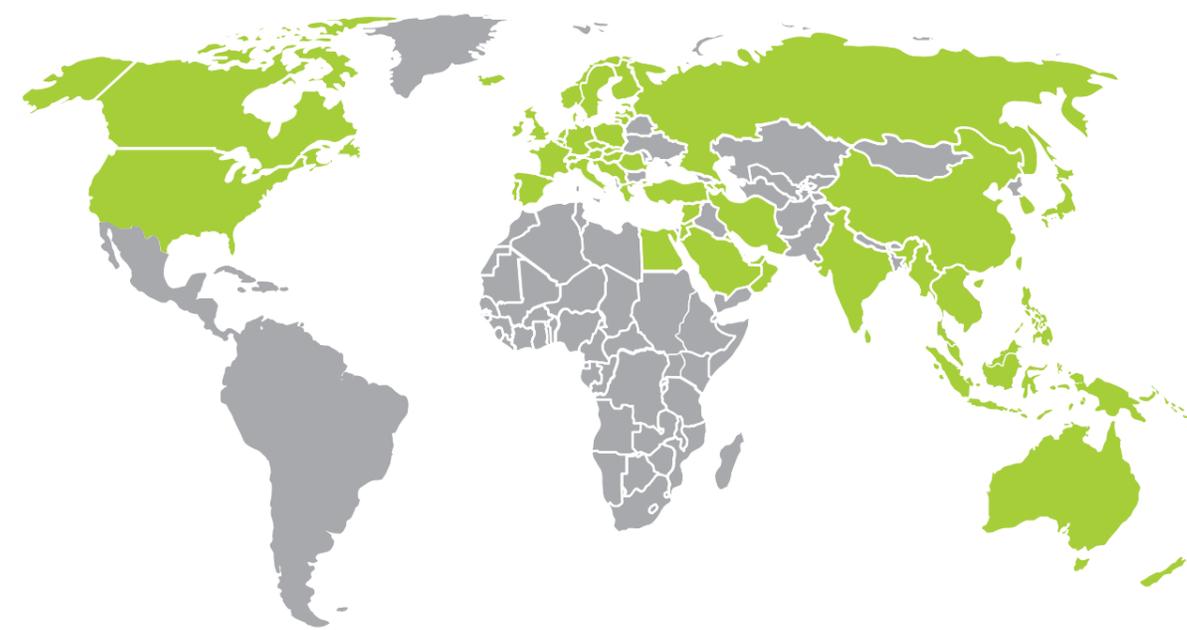
The company of durlum GmbH was founded in the Black Forest back in 1967. Over the following years and decades, other companies were acquired. In 2008, durlum Group GmbH was founded as a holding for the affiliated companies. The Group is divided into three main areas of activity, combining a total of eleven subsidiaries.

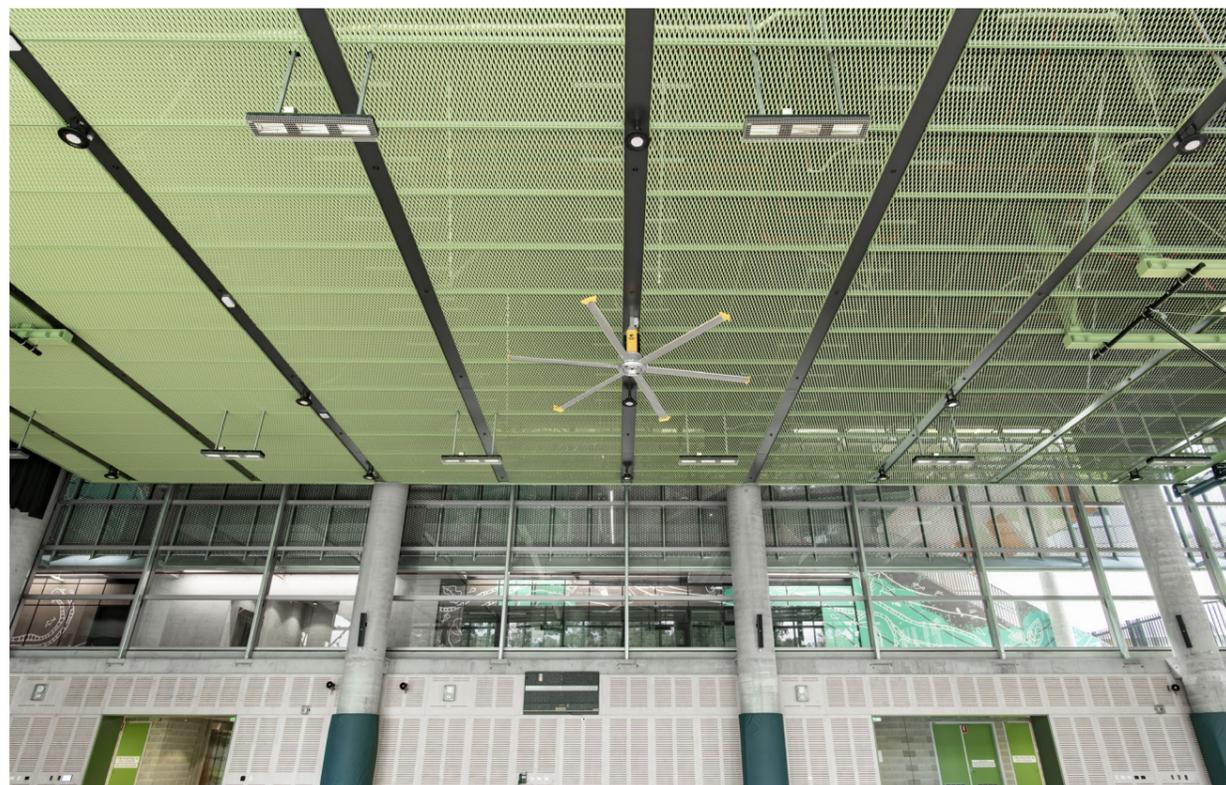
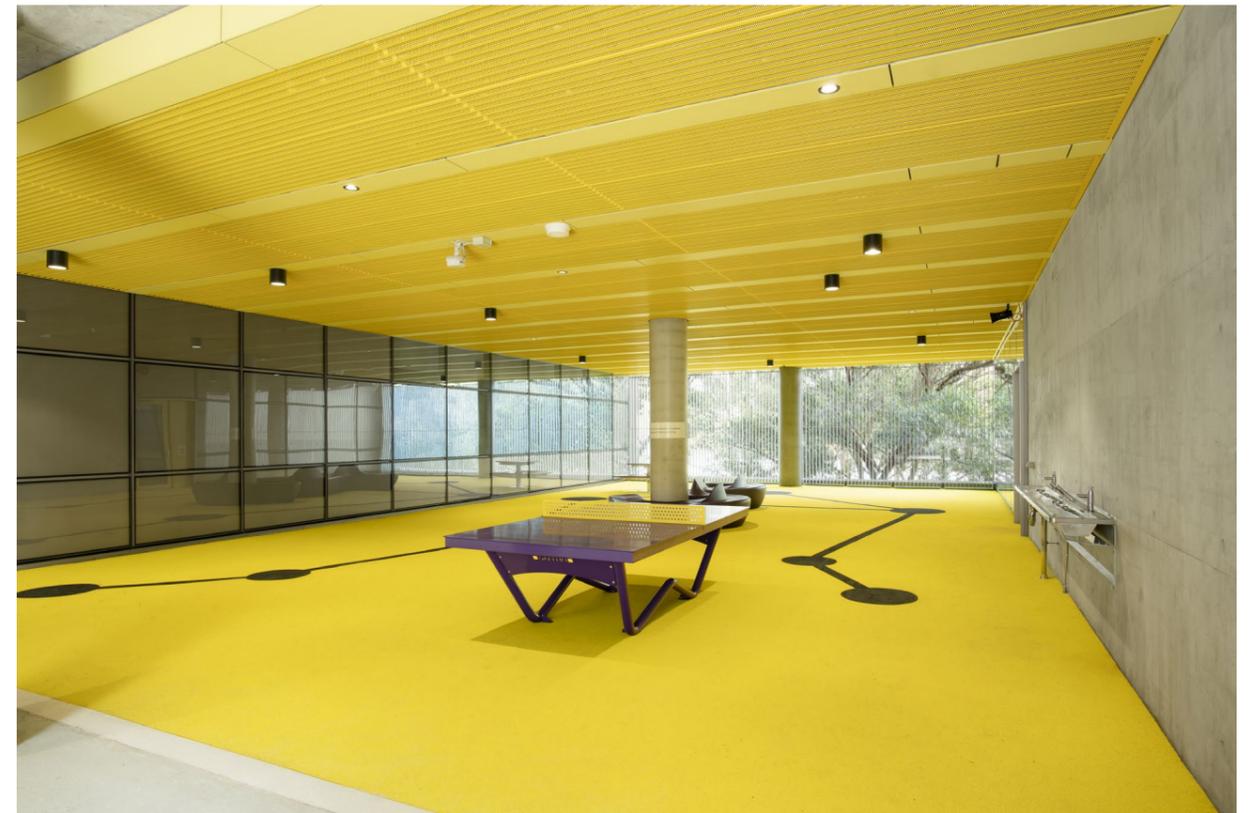
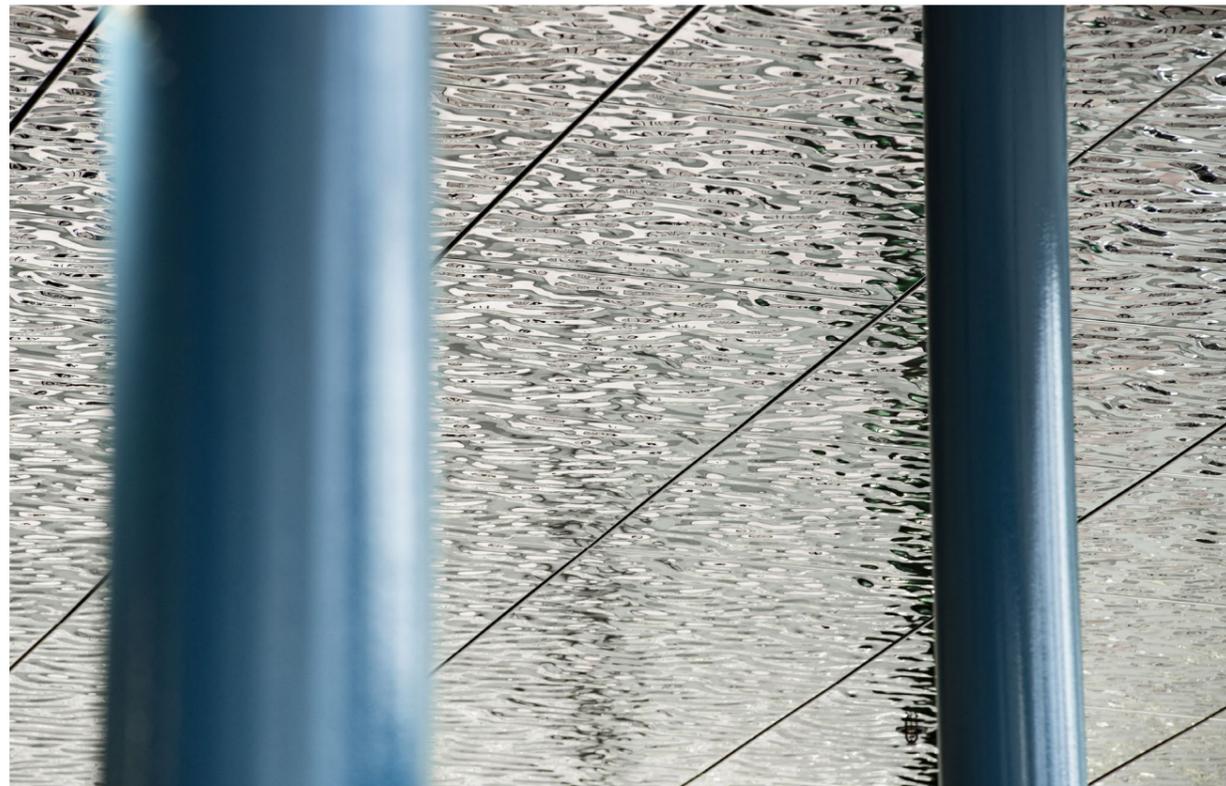
The first pillar of durlum Group GmbH is the CEILING LIGHTING AMBIENCE division. This main area of activity combines nine companies in Europe and Asia.

ZI Jena GmbH in Germany is involved in the metal processing area of our business. The plant for precision sheet metal technology was founded in 1991.

HUCO NOTLICHT AG in Switzerland was acquired by the durlum Group back in 1999. At that time, it traded as HUCO AG. This company manufactures emergency and safety lighting.

In Australia, durlum has been exclusively distributed by Network Architectural since 2020.

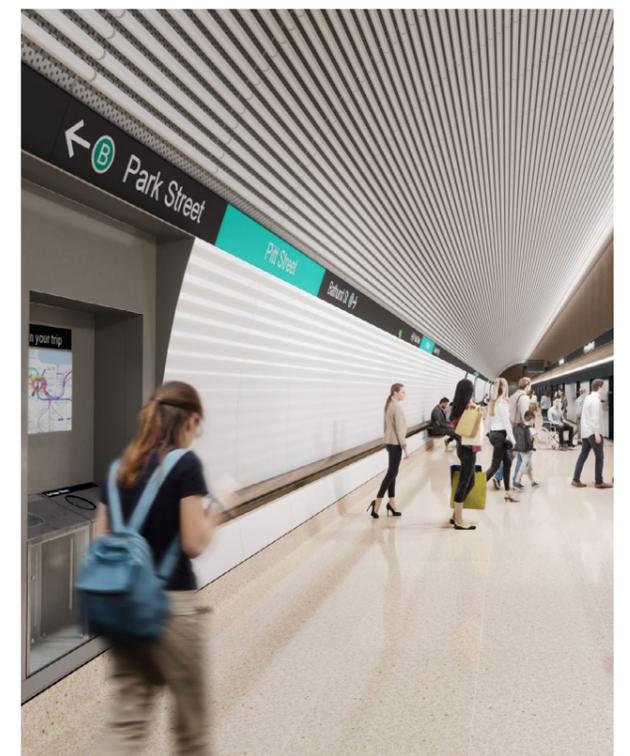
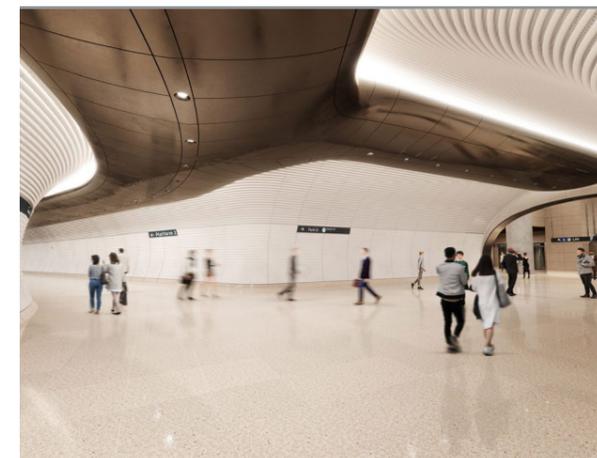
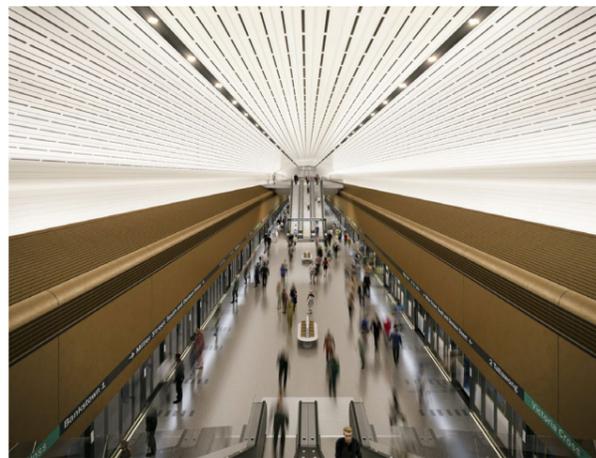
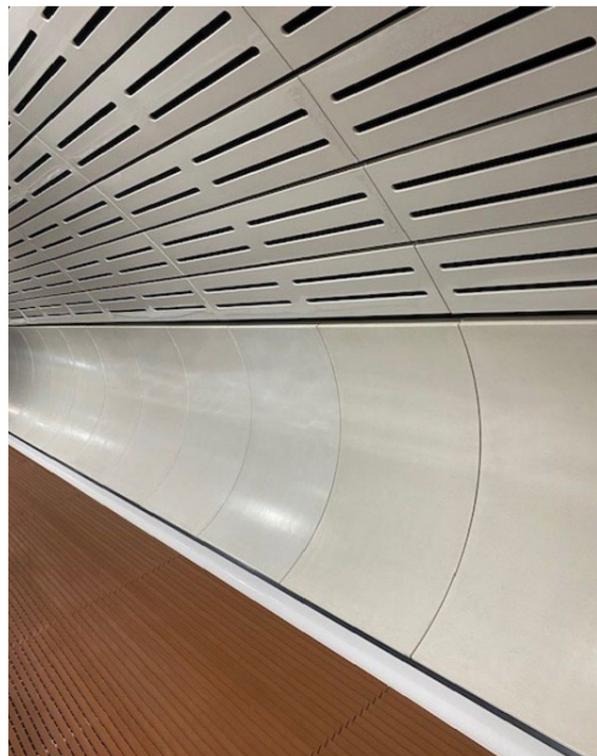
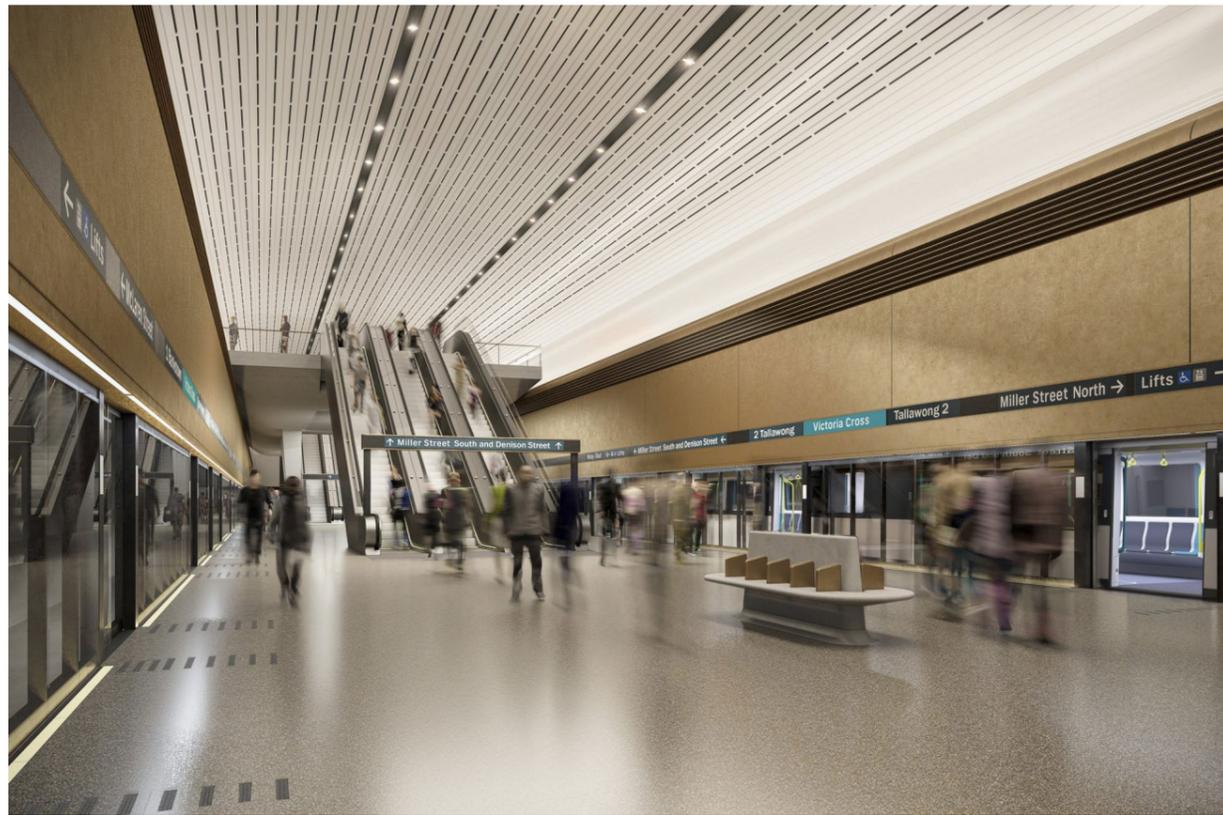




**Meadowbank Education Precinct**  
6,500m<sup>2</sup> of bespoke design ceiling for the covered outdoor areas (learning & recreational), outdoor passageways, gymnasium and school hall.

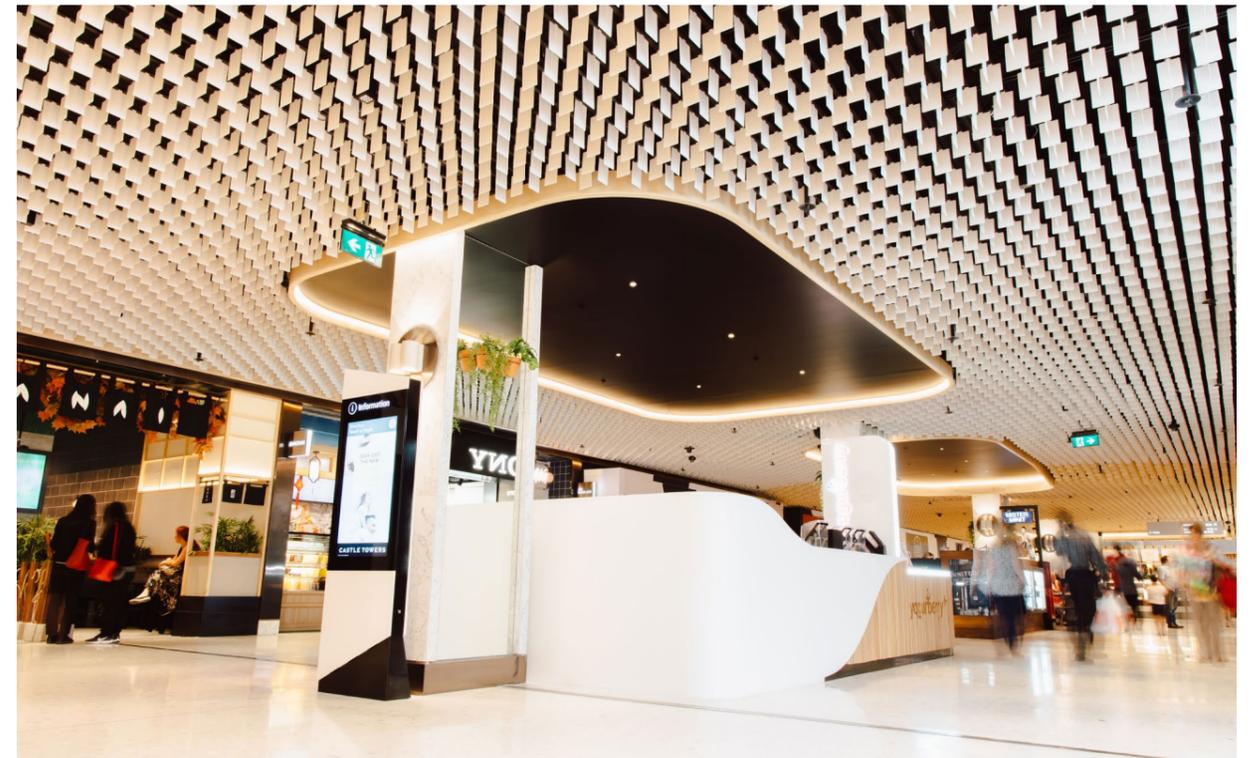
Custom corrugated perforated ceiling and wall panels to match exterior brickwork, heavy-duty impact resistant mesh, durlum's S7 decorative stainless steel panels.

Cover image: Meadowbank Education Precinct, Sydney Australia

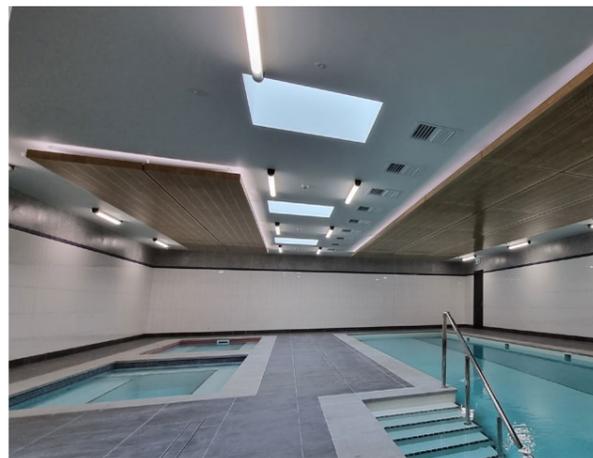
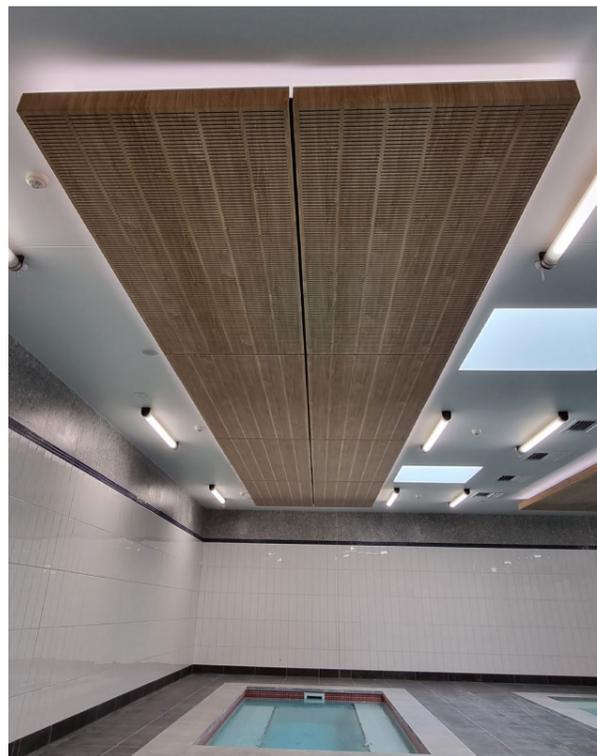
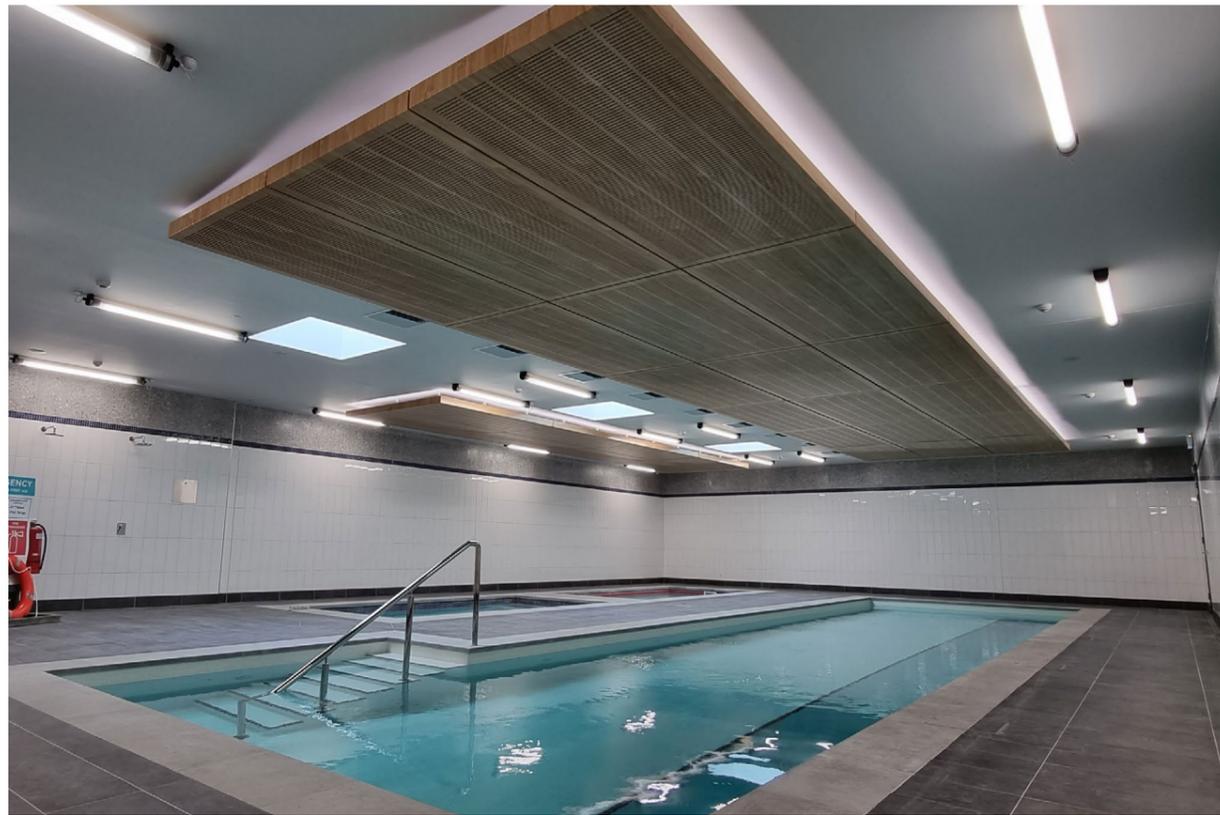


**Victoria Cross Station, Sydney Metro**  
7,000m<sup>2</sup> of durlum's bespoke designed S7 metal ceiling installed on curved cavern ceiling and walls

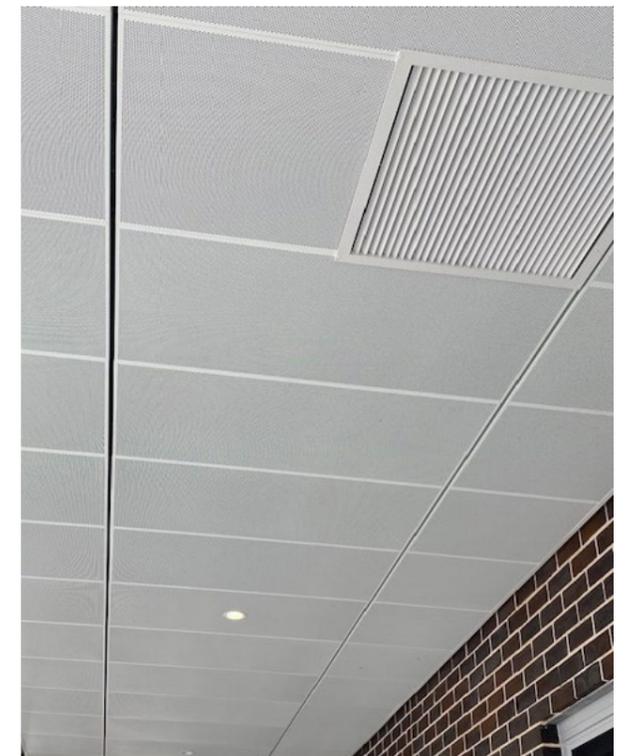
**Pitt Street Station, Sydney Metro**  
10,000m<sup>2</sup> of custom design ceiling



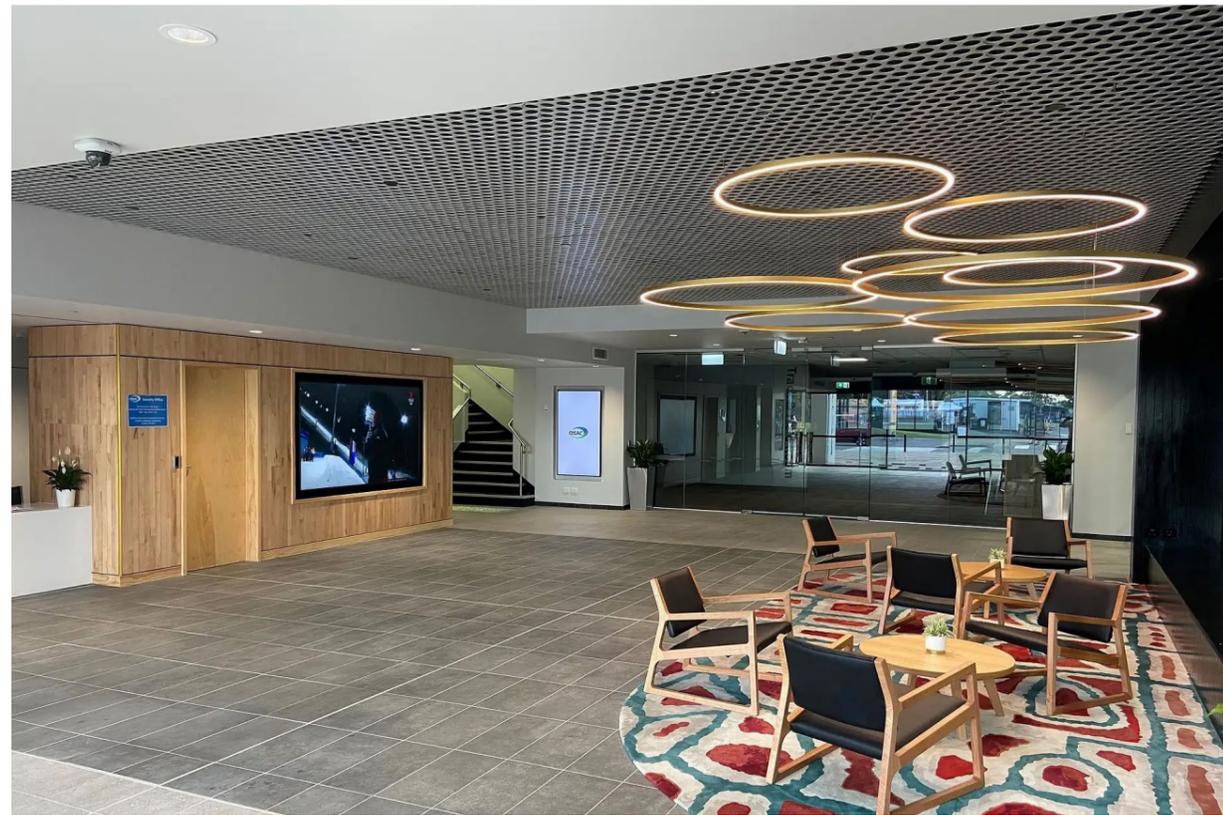
**Castle Towers Shopping Centre**  
4,800m<sup>2</sup> of durlum's LIVA open cell louvre ceiling system with bespoke timber and bright pastel finishes



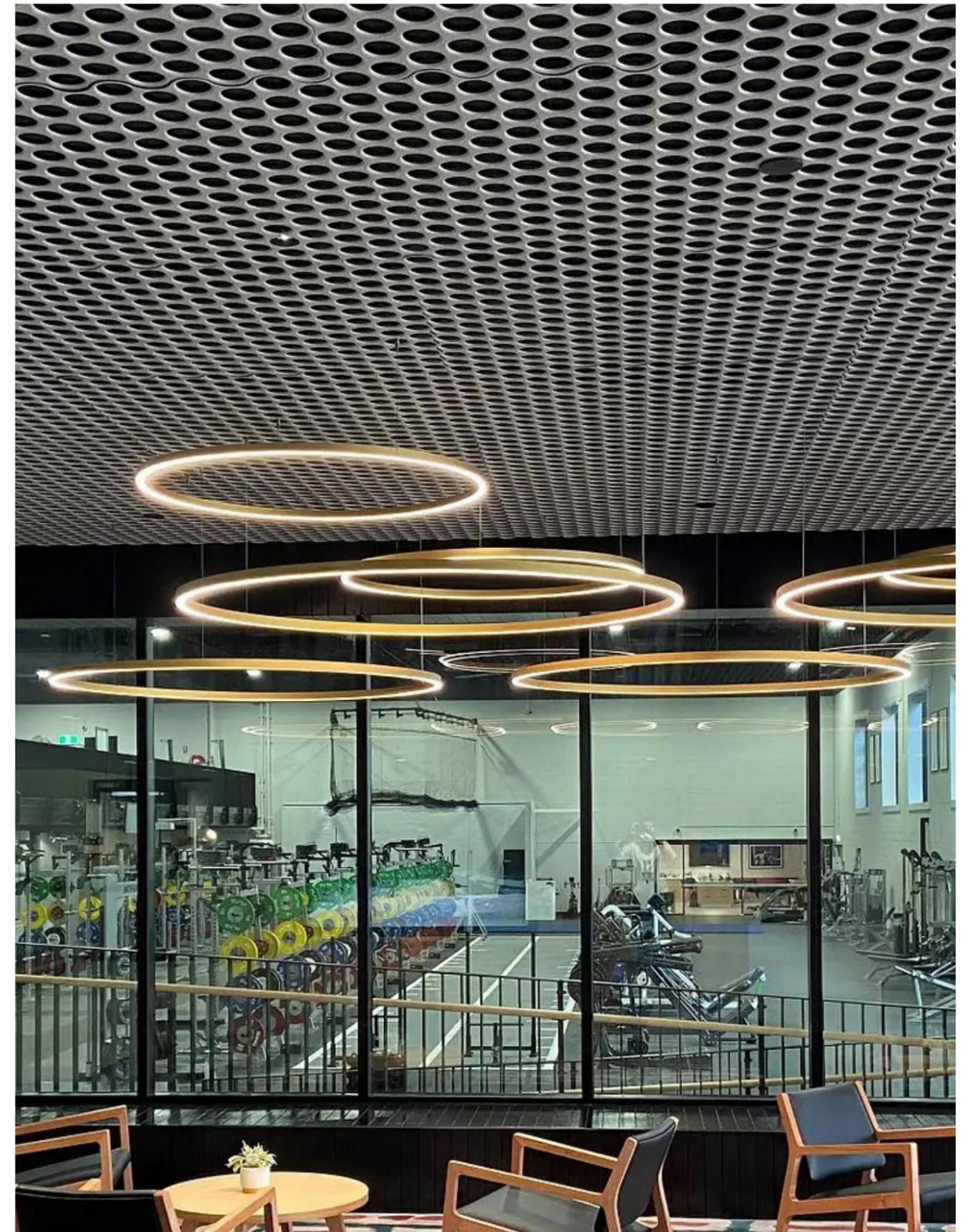
**Newcastle Knights Centre of Excellence**  
 durlum's S7 bespoke wood grain ceiling with slotted perforations



**Fairvale High School**  
 1,200m<sup>2</sup> of durlum's S7 double hook-on ceiling system



Queensland Academy of Sport  
durlum's Loop Type 3 metal design ceiling





Science Park Phase 1A, B  
10,000m<sup>2</sup> of custom design metal ceiling and internal wall cladding



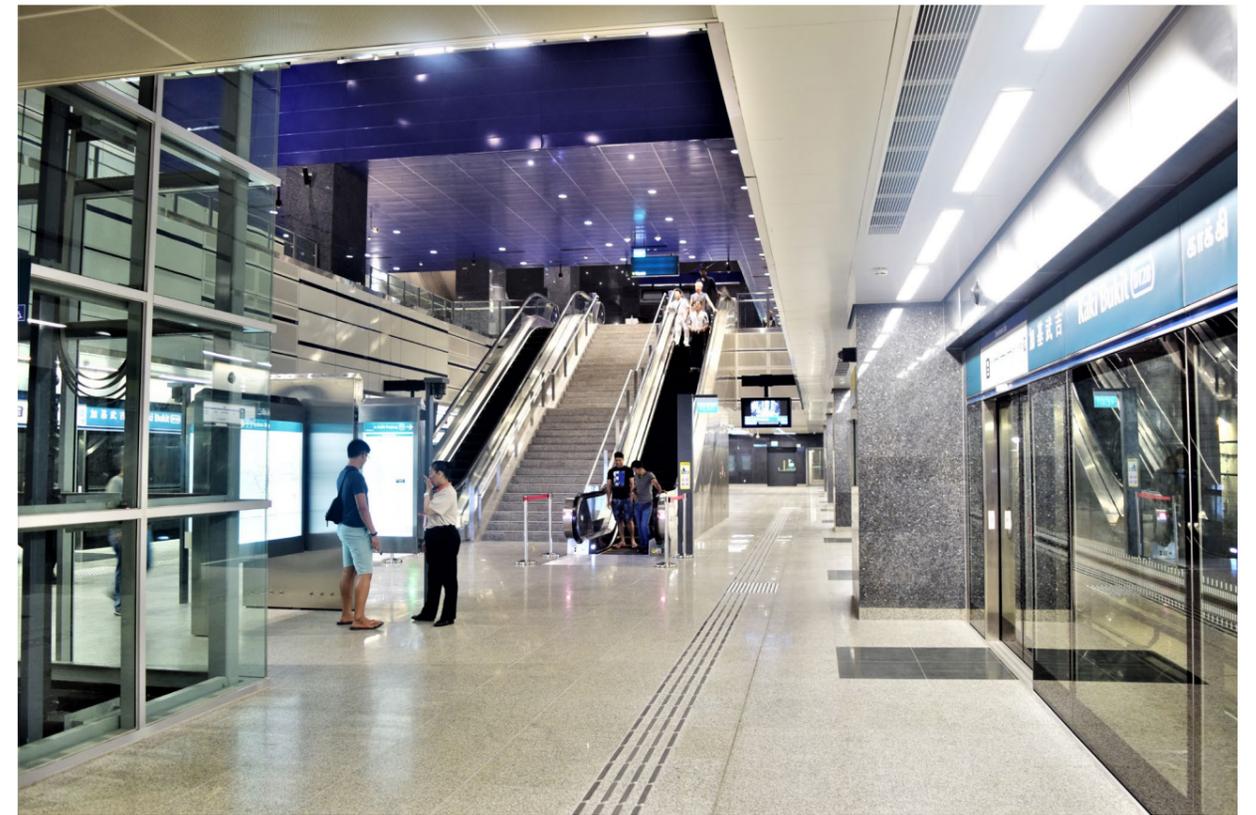
Gwanglim Monestary Center  
POLYLAM® TYPE X vertical baffle system, S5.2-100 tartan grid ceiling  
and S10 triangular ceiling



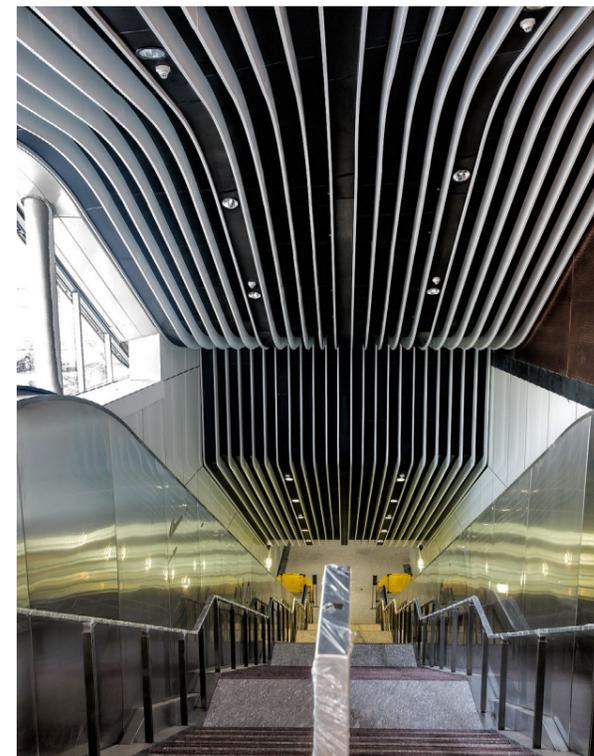
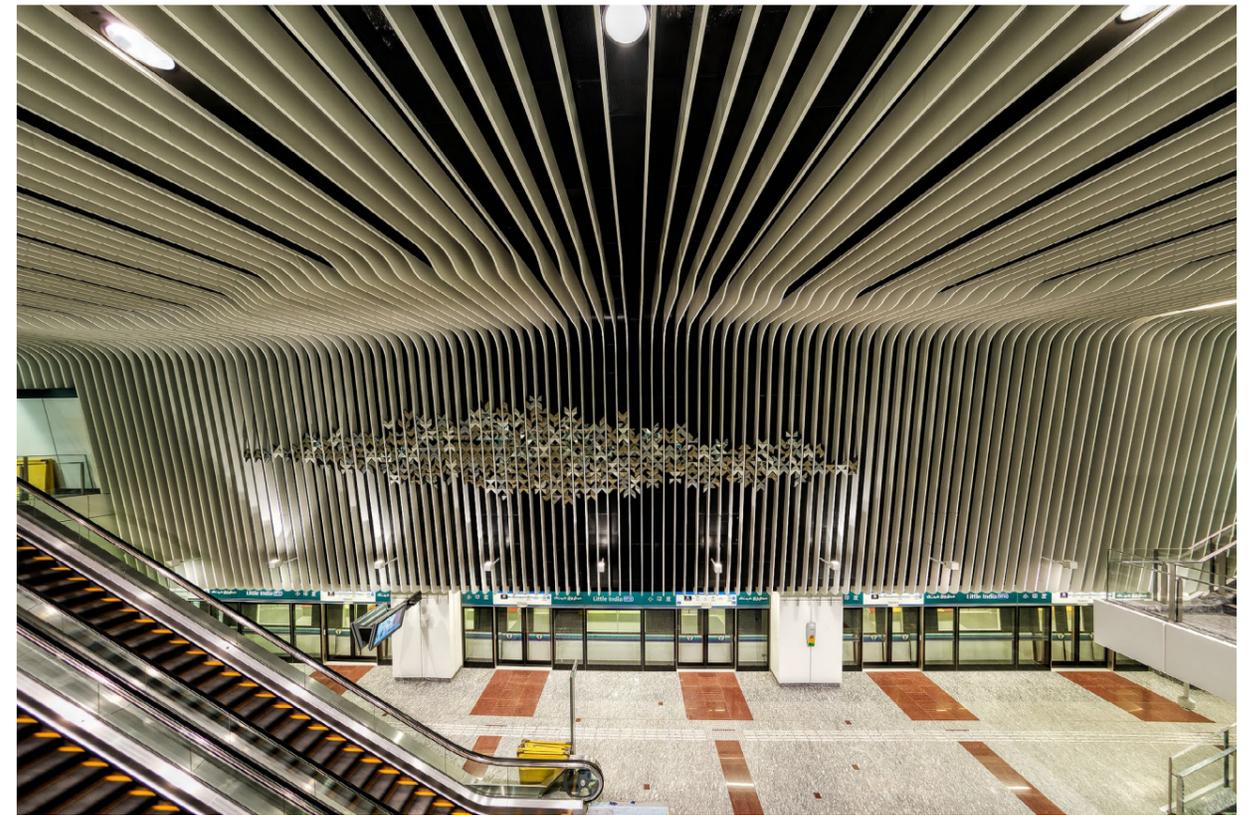
Geylang Bahru MRT station  
200m<sup>2</sup> of S4 RHOMBOS and 3,900 m<sup>2</sup> of S4 hook-on ceiling



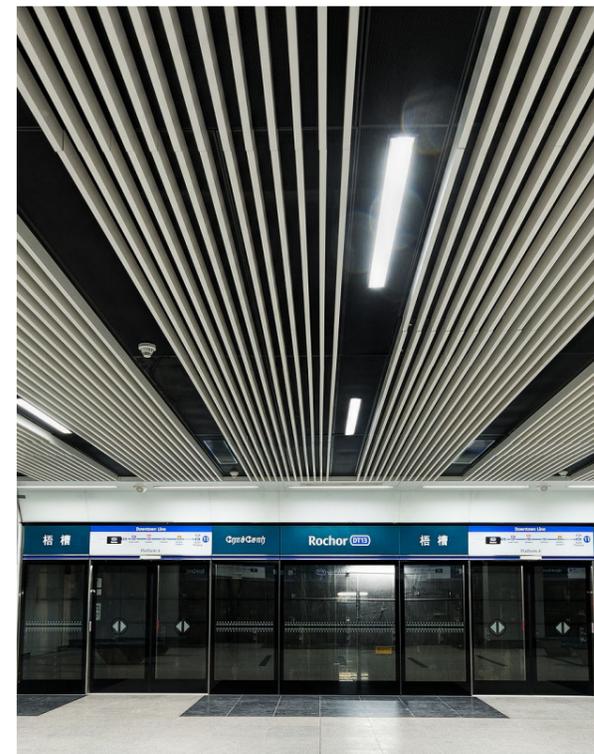
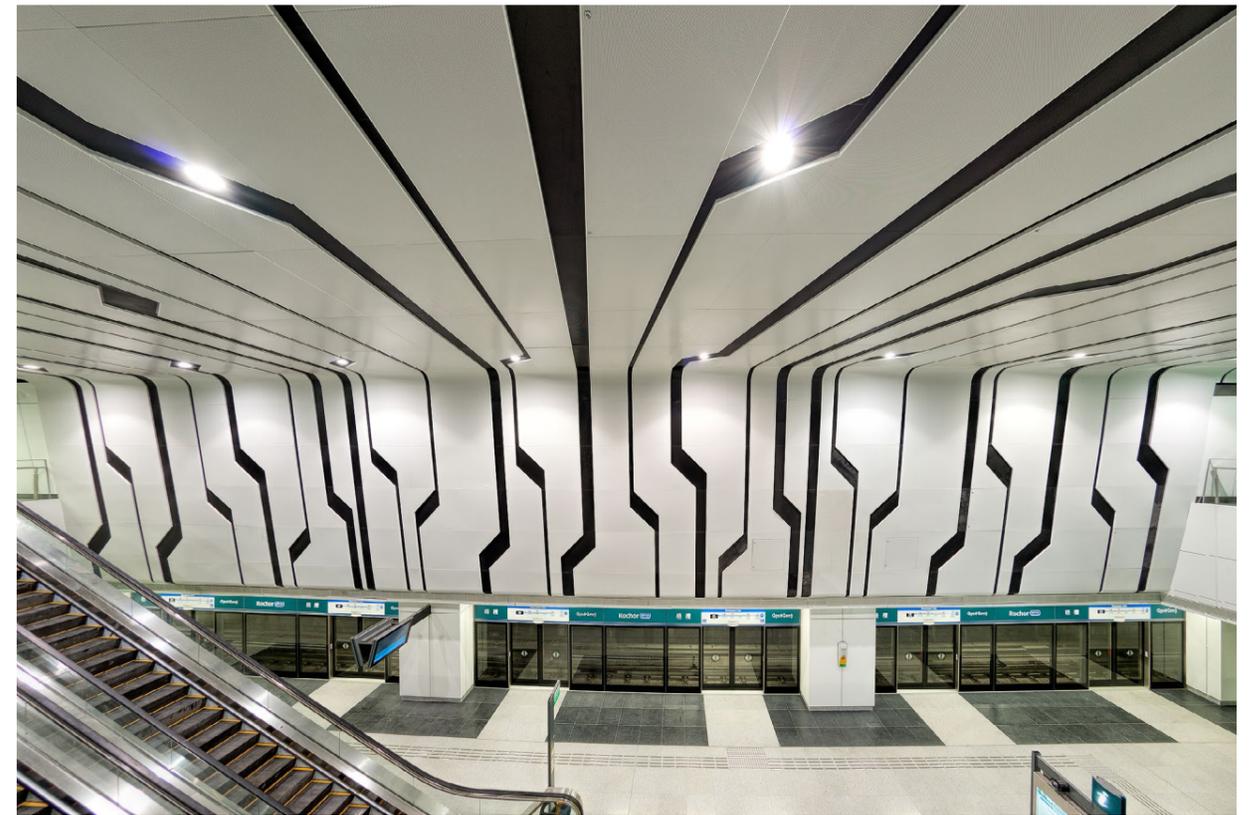
Jalan Besar MRT Station  
4,400m<sup>2</sup> of S4 hook-on ceiling, 630 m<sup>2</sup> of 300S strip ceiling



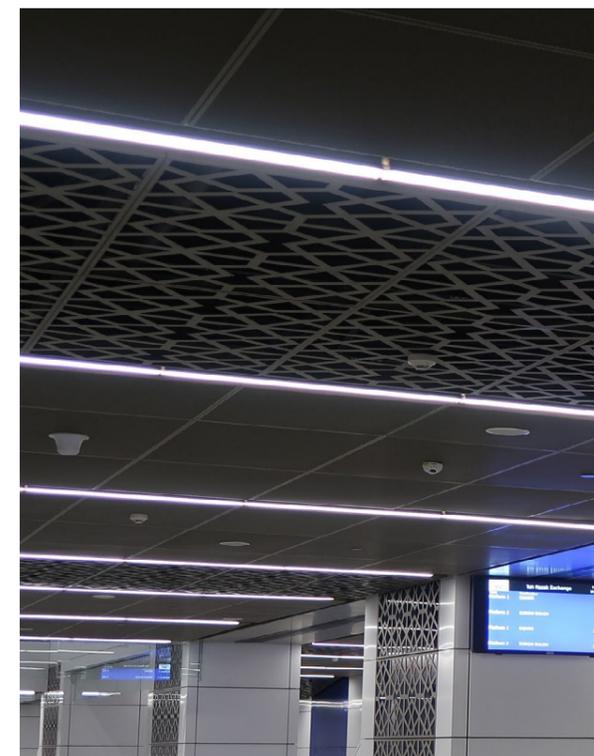
Kaki Bukit MRT station  
2,400m<sup>2</sup> of S4 hook-on ceiling, 600 m<sup>2</sup> of 300S-shape strip ceiling, 600 m<sup>2</sup> of POLYLAM® TYPE X vertical baffle system



**Little India MRT Station**  
1,000m<sup>2</sup> of vertical baffles aluminium 2.0 mm; width: 30 mm, height: 250 mm; powder-coated in RAL 9003.  
  
4,000m<sup>2</sup> of curved vertical baffles in different lengths laid horizontally and vertically; aluminium 2.0 mm; powder-coated in RAL 9003; can be hinged open in the system.



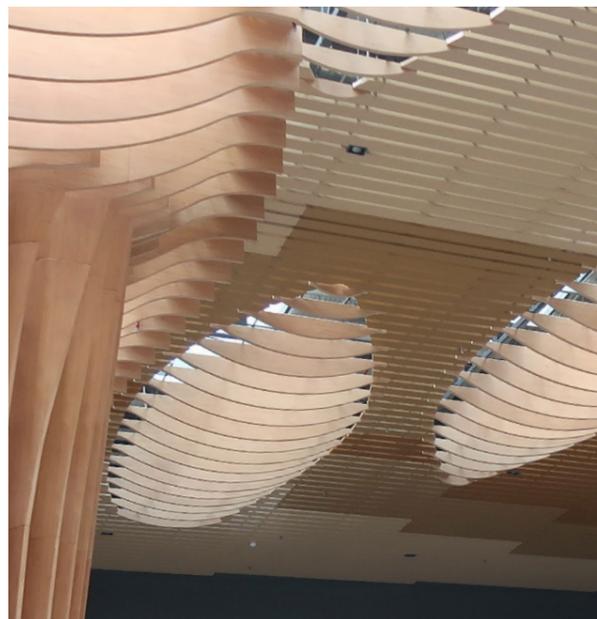
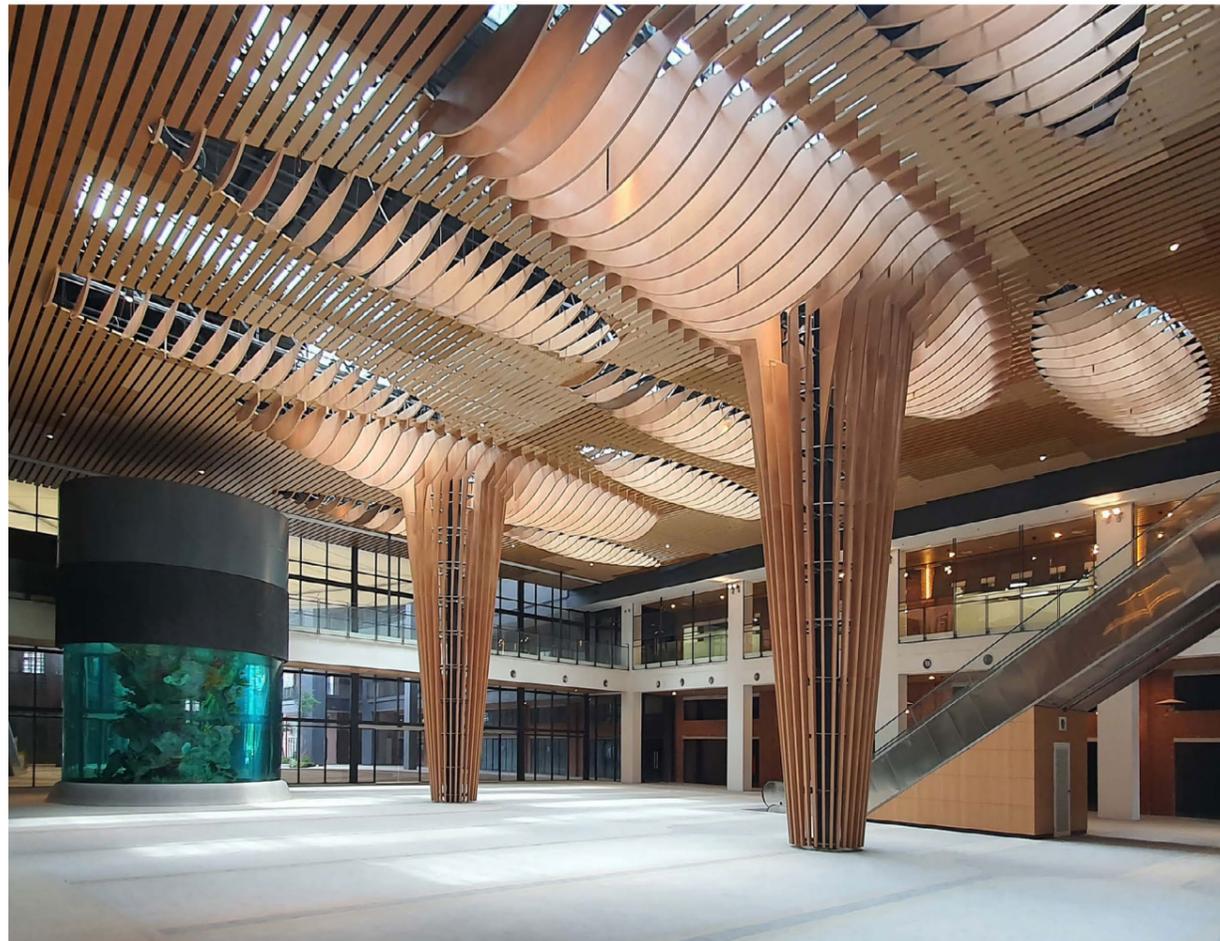
**Rochor MRT Station**  
2,000m<sup>2</sup> of aluminium panels in different lengths 2.0 mm; powder-coated in RAL 9003; individually perforated.  
800m<sup>2</sup> of vertical baffles aluminium 1.0 mm; width: 30 mm, height: 80 mm; powder-coated in RAL 9003; can be hinged open in the system.



**Kuala Lumpur MRT Line1, seven underground stations**  
 30,544m<sup>2</sup> of linear ceilings with S4 suspension/hook system; 2.0 mm aluminium panels; various panel sizes; some of them perforated and backed with black fabric; powder-coated in RAL 1035.

2,120m<sup>2</sup> of S4 RHOMBOS expanded metal ceiling system 1.5 mm thickness of aluminium sheet metal; panel sizes [LxW]: 1050 x 925 mm; Mesh size: 25 x 12 x 2.0 x 1.5 mm; in black, powder-coated.

4,843 linear meters of vertical baffles made of 1 mm aluminium; width 50 mm, length 2000-3000 mm, height 200 mm; powder-coated in RAL 1035; perforated right through; backed with black fabric.



**Gravity 8 Shopping Mall – Klang**

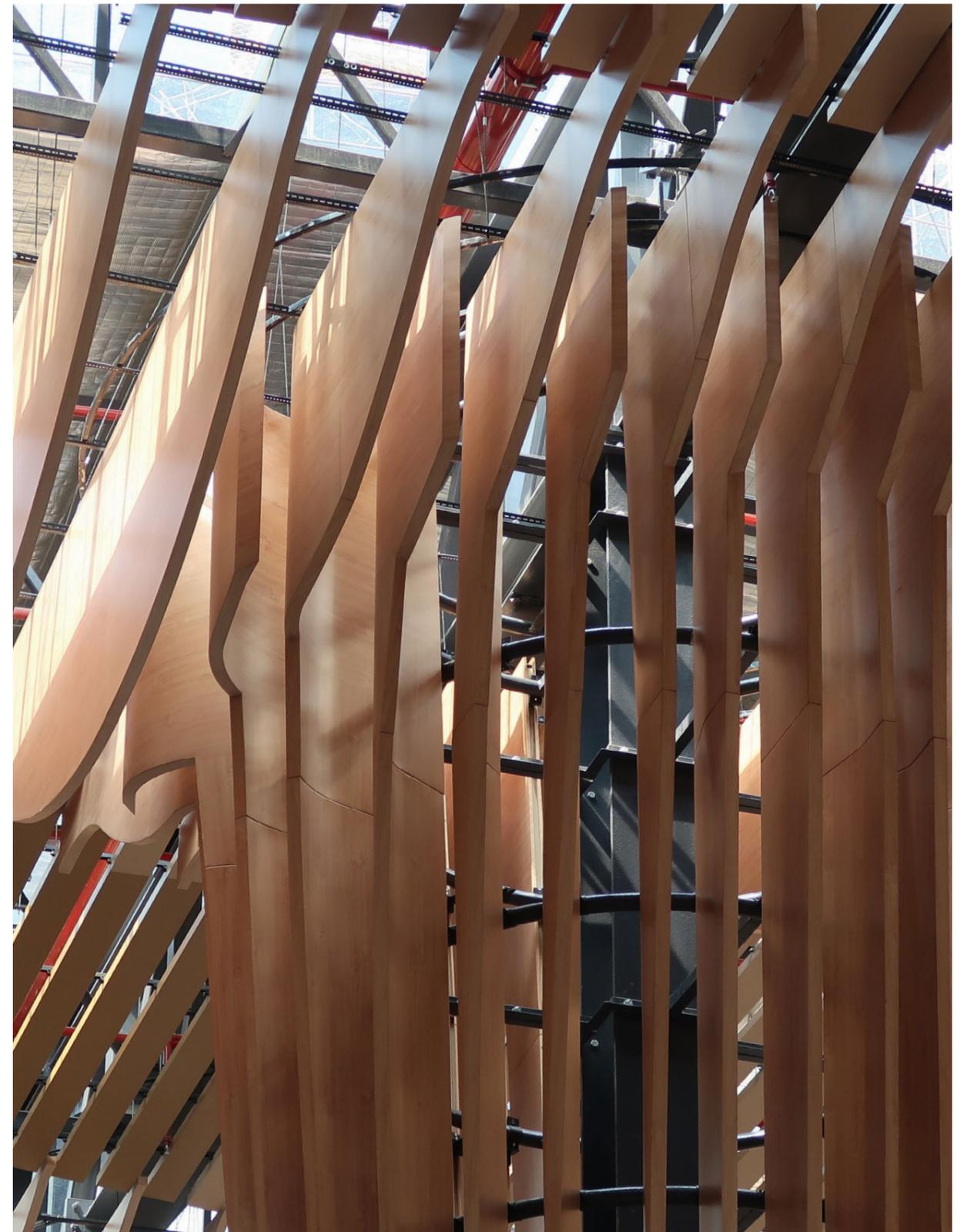
This project we supply 180B linear strip ceiling in woodgrain powder coating finish for the corridor area, and 3 different shades of brown for the main Atrium space of the shopping mall.

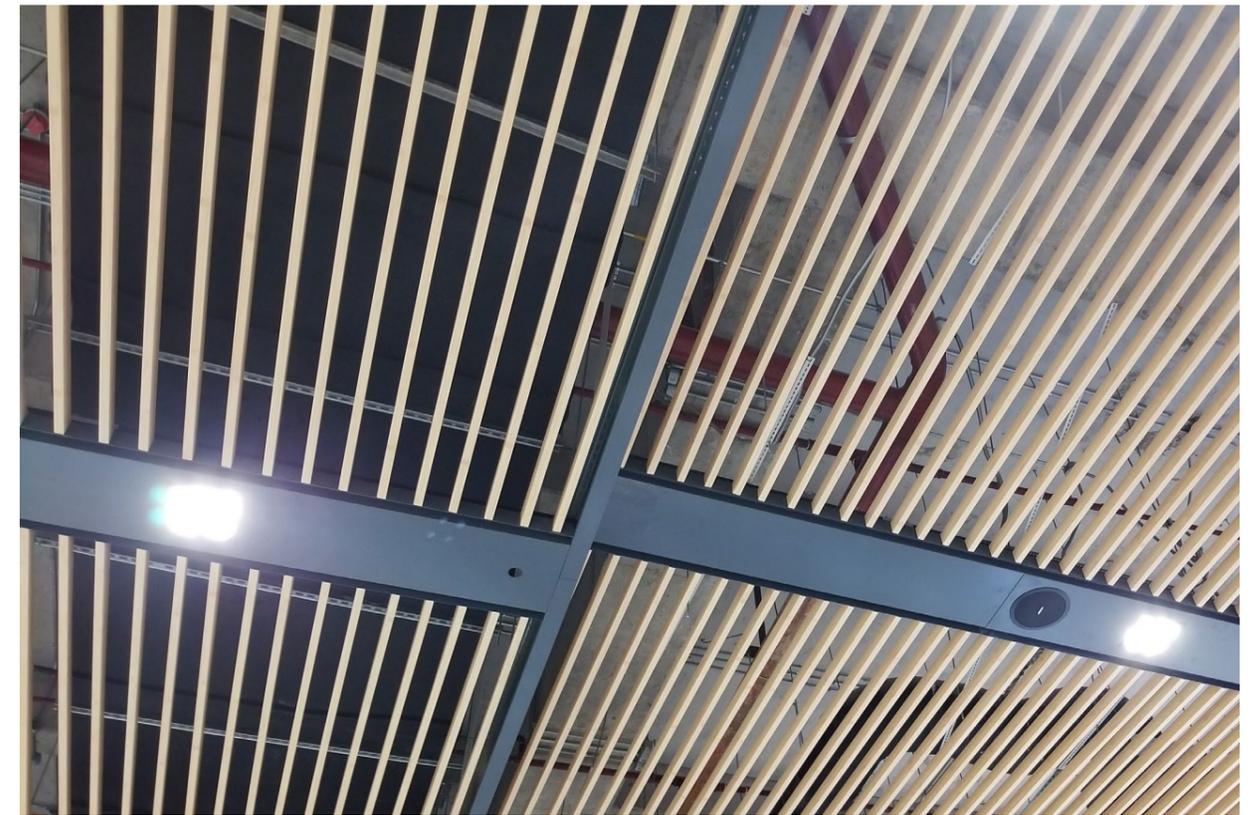
In the main Atrium there are 10 nos of skylight opening which bring in natural day light.

Curve Polylam were used as ceiling and sun shading louvers over the the skylight ovals with 2 columns cladded with curve and tapering Polylam sections creating a radiating arrangement fixed column rings stretching from ground to ceiling.

All the curve Polylam baffles were made using 2 mm thick aluminium with Woodgrain powder coating surface.

Total quantity of ceiling installed were around 2,000 m<sup>2</sup>.





Mactan-Cebu Airport, Philippines  
20,000m<sup>2</sup> of POLYLAM® TYPE X vertical baffle system, S4 RHOMBOS expanded metal ceiling, Binnacle & Retail Cladding, Trellis



# CERTIFICATES

**igais labs**  
**CERTIFICATE**  
 Material Fire Test Certificate

Specimen Identification:  
 Date of Test: 25-Nov-20  
 Specimen Description: [Redacted]  
 Specimen Quantity: [Redacted]

Test Method:  
 The specimen was tested in accordance with Australian Standard 1530.1 Method for Tests on building components and structures, Part 1: Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release. For the test, each specimen was subjected to the specimen under test in four phases. A standard red and green panel was used for the test.

Parameter	Symbol	Unit	1	2	3	4	5	6	7	8	9
Ignition Time	TI	min	NA	NA	NA	NA	NA	NA	-	-	-
Flame Propagation Time	FPT	s	-	-	-	-	-	-	-	-	-
Heat Release (total)	HR	kJ/m²	-	-	-	-	-	-	-	-	-
Optical Density (total)	OD	-	-	-	-	-	-	-	-	-	-
Smoke Release (total)	SR	kg/m²	-	-	-	-	-	-	-	-	-
Smoke Release (per specimen)	SRSP	kg/m²	-1.37	-1.36	-1.32	-1.31	-1.34	-1.33	-	-	-

Result:  
 Ignitability: 0-10 0 9 Pass  
 Spread of Flame: 0-10 0 9 Pass  
 Heat Released: 0-10 0 9 Pass  
 Smoke Developed: 0-10 5 8 Pass

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Heat Release (total)	HR	kJ/m²	-	-	-	-	-	-	-	-	-
Optical Density (total)	OD	-	-	-	-	-	-	-	-	-	-
Smoke Release (total)	SR	kg/m²	-	-	-	-	-	-	-	-	-
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All measurements in inches and mm. We reserve the right to make alterations in dimensions or design.

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