



THE MELBOURNE HOTEL

■ A STUNNING CURTAIN WALL BREATHES NEW LIFE INTO THIS HERITAGE SITE.

When the owners of the old Melbourne Hotel in Perth's CBD decided to give the beautiful heritage building a new lease on life, they were keen to synergise the historical with the modern to create something utterly beautiful and unique. With the help of architect, Lou Cotter, and the experts at AWS, they have achieved just that.

The Melbourne Hotel is a quirky, boutique hotel, originally built in 1897. The new incarnation retains 21 heritage rooms and an additional 52 new rooms. According to Lou Cotter, the curtain wall on the

building's front façade was central to creating a link between the new and the old. "In this case, we elected to use a thread patterning on the glass," says Lou. "The pattern was developed from the balustrade pattern on the hotel which is still intact, and so it's expressive of the free classical style of the original hotel."

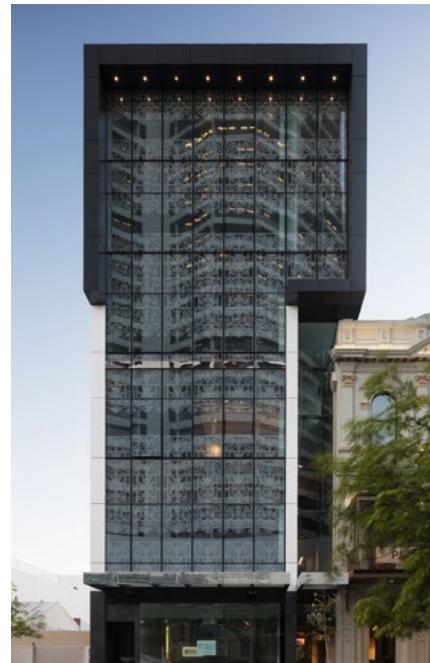
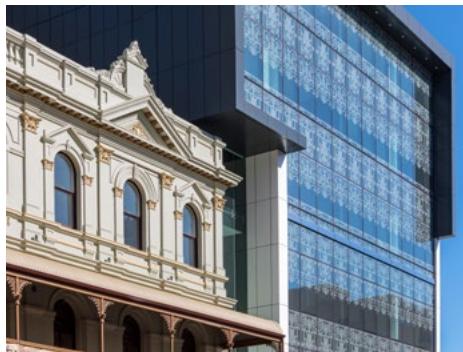
In the past, Lou had dealt with offshore curtain-wall manufacturers and installers. Unfortunately, he encountered a number of challenges in terms of quality control.

For this project, he chose to work with Australian company, AWS. AWS recommended the Series 168 Curtain Wall. "We're very happy that they (AWS) participated in the project. We've taken advantage of a range of suites that they have available." The other advantage of the curtain wall is that AWS specifically designed it to control glare.

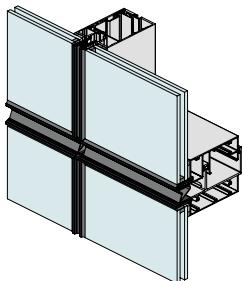
To interpret the history of the western façade, the architect chose to suspend backlit steel and timber frames to reflect the location of the original window openings. "It gives it a nice reading of how the façade is now and how it was when it was originally built," says Lou. "I think the great outcome for this project is that it's accessible to the public... a heritage building that engages with the public guarantees its broader appreciation by the community, and that extends the life of the building well into the future."

For more information, visit:

awsaustralia.com.au/specifyaws



Architect: Lou Cotter; The Buchan Group | Photographer: Silvertone Photography



AWS SERIES 168 CURTAIN WALL

- × Can be fabricated as a full aluminium system with thermal shielding or thermally broken mullions and transoms to achieve excellent energy efficiency and thermal performance values.
- × Thermally broken system includes a 20mm wide true thermal break to maximise energy efficiency, achieving Uw values of 1.7.
- × Will accept insulating glass units up to 32mm thick or use a custom spandrel adaptor reduces glass back to 6mm thick.
- × High Water Resistance. Has been tested for compliance with relevant Australian Standards achieving a water resistance 1124Pa.
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- × Low Air Infiltration. 0.15 litres/sec/sqm at 600Pa static pressure
- × 100% Australian designed, extruded and manufactured



Established in 1995 Architectural Window Systems (AWS), is one of Australia's leading suppliers of aluminium window and door systems offering an extensive range of locally designed aluminium window and door suites for residential and commercial applications. AWS designs, tests, finishes and supplies aluminium window and door systems under the Vantage and Elevate™ brands to more than 200 licenced manufacturers throughout Australia.

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For more information on the Curtain Wall visit awsaustralia.com.au/specifyaws

