

Below Micos Group designed, fabricated, delivered and installed the façades for the Array Docklands project.



Micos is leading the way in Australia as a premium supplier of Glass and Aluminium façade solutions. The team at Micos provided products and services for the Array Docklands, Melbourne. The works included the design (that contained a fully bespoke system development specifically for this project), engineering, fabrication, delivery and installation of all the external fully enclosed glazed façade elements.

The buildings thermal and acoustic strategy was challenging due to surrounding environmental factors that required Micos to perform within individual internal space usages, resulting in over 20 various glass types being used. The main towers double-glazed, crystal-grey tinted glass was procured from the USA to achieve performance and architectural requirements, in respect to the overall buildings lustre and aesthetic appearance.

One of the most striking features of the building is the 2 shear glass vertical sections, on the northern façade, that look down the Yarra River towards the city centre. These triangulate in and out as they stretch up the façade from level 6 to 34. To achieve this feature, Micos developed a new 'Window Wall' façade system that reproduces the aesthetics of a curtain wall, yet has the ability to be installed earlier, in conjunction with the other façade elements and to achieve this architectural characteristic whilst closing the buildings envelope in line with the project programme. Micos has been

supplying aluminium windows and doors along with curtain wall façades since 1958. The company boasts a successful team of 130 employees and their services include Aluminium façade solutions, window and doors, custom curtain wall systems, unitised curtain walls, frameless glass and bespoke architectural applications

Micos are also currently working on the following projects, Riverside Quay VIC for Mirvac, the 68 story 'Vision Apartments' tower under the direction of Brady Group and the design development of the 'Skye by Crown' in North Sydney, which also incorporates the Micos 'Window Wall' system.

Array Docklands required complex coordination of all façade elements and the ability to bring them all together globally. Micos used their extensive experience to successfully carry out the works in a timely manner to meet the clients program schedule. From early beginnings to today, Micos Group is a business that has steadfastly combined old world service and values with the cutting-edge technologies of the future.

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