

MICOS SHAPE NORTH

The Micos Group not only dominates development in the aluminium and glass building facade industry, but its recent completion of the North Residences project is proof that they are also playing an integral role in shaping and developing the boundaries of building design.

Glass is the key distinctive element of the North Residences project. It wraps and defines the building with a striking external façade and internally, this glass envelope opens to reveal the captivating harbour vistas. But not visible are the acoustic and thermal properties of the glass, which enhance the living experience.

Micos Aluminium Systems are continually developing new techniques and products to meet the stringent specifications of leading architects and builders and on the 15 level North project, the company designed, manufactured and installed all the aluminium windows, doors and entries. The project involved the conversion of an existing office building to luxury apartments designed by PTW and features both the extensive use of glass as a major design and environmental feature.

Floor to ceiling glass features throughout the apartments with curved sections on the terraces with both acoustic and thermal treatment incorporated into the heavy duty glass.

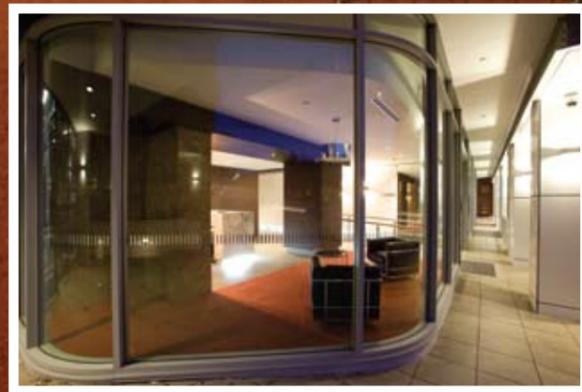
Micos used their new Viridian Comfort Plus Clear and Hush Glass products throughout the project. They worked closely with St Hilliers in testing and development to ensure the special treatments met the specified thermal and acoustic performance requirements. Through the CSIRO and National Acoustic Laboratories, Micos products have been tested and lead the field in Acoustic Treatment, allowing the window or door to be integrated into the total performance of the building.

The company's 50 years experience was invaluable in achieving the spectacular curved effect of both the frames and the glass on the terrace features.

Micos Group have four specialist division which include High-Rise Unitised Curtain Wall, Architectural and Frameless Glass Entries, Aluminium Windows and Doors and the Public Works Division.

Through these divisions, Micos specialises in the design and manufacture of a comprehensive range of products and services including: Curtain Wall Unitised: Single Glazed, Double Glazed, IGU Units, Awning Sashes, Louvres and Composite Cladding; Aluminium Windows: Single Sliding, Double Sliding, Double Hung, Awning, Casement and Pivot; Aluminium Doors: Single Sliding, Multiple Sliding, Hinged, Pivot and Bi-Folding; Shopfronts: Aluminium Framed, Centre Glazed, Flush Glazed, Frameless Glass and Auto Entries; as well as Acoustic Treatment.

They have become leaders in Water Penetration, Deflection, Air Infiltration, Operating Force and Proof Testing with their products tested through NATA approved laboratories.



The company has an enviable portfolio of projects, which mirrors the development of the building industry in Australia. Their current projects include Mirvac Newcastle, Bondi Hotel, Hamilton Island and the new Acton in Canberra.

All projects are serviced from the company's modern complex in Milperra, Sydney, which houses a 13,300m² office and manufacturing facility and allows Micos to manage an entire project from design solutions, through detail solutions, procurement of quality materials and components, quality local manufacture, project management, testing and development and installation. Micos also offers a prototype service where project specific prototypes are erected for inspection and sign off by architects and façade consultants prior to final manufacture and site installation.

But beyond the façade, at the core of the Group's ethos is the Micos creed of following old world values or pride, integrity and honesty with all clients.



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