



**EDGE**  
Architectural Glazing Systems  
p r e s e n t s

**max**

Lucia Apartments, MAX™ 150 Structural Double Glazed

## MAX™: the suites

- MAX™ 100mm Centre Glazed
- MAX™ 100mm Front Glazed, 34mm pocket
- MAX™ 100mm Front Glazed, 44mm pocket
- MAX™ 150mm Front Glazed, 34mm pocket
- MAX™ 150mm Front Glazed, 44mm pocket
- MAX™ 150mm Front Capped Glazed
- MAX™ 150mm Offset Glazed
- MAX™ Structural Glazed 150mm Glazed
- MAX™ 200mm Front Glazed, 44mm pocket
- MAX™ 150mm Unitised Curtain Wall
- MAX™ 182mm Unitised Curtain Wall
- MAX™ Glaze Awning & Casement Sashes
- MAX™ Commercial Door Systems
- MAX™ Sliding Door
- MAX™ Bi-fold Door

# max

MAX™, EDGE Architectural's double glazed framing suite, adopts all the products of the U-MAX™ range in non-broken form. MAX™ offers an array of interchangeable systems and door and sash elements to provide a complete, highly energy-efficient range of products.

The outer frame elements of MAX™ generally allow either a narrow 44mm or 50mm face, but can also incorporate U-MAX™ frame members which are 60mm. Suites include 100mm centre glazed and 150mm offset glazed, where the glass set back is in the same location.

MAX™ and U-MAX™ can be used together on a project for a seamless transition across facades. Selecting the correct product for the required energy rating and the desired visual impact gives cost control in harmony with stunning aesthetics. The project for the Administrative Depot at the

Royal Botanic Gardens in Cranbourne is one example of this blend of framing systems. Home to an amazing variety of plant and animal life, a contemporary landscape showcases the beauty and diversity of Australian flora.

Demonstrating their commitment to the environment and sustainable practices, the people at the Royal Botanic Gardens sought a high level of thermal performance for the new Administrative Depot.

In part, the building achieves that thanks to using both MAX™ and U-MAX™, varying the systems by elevation. This seamless interchangeability allows the project to maximise both energy efficiency and cost control.



## Science in the shed with MAX™ appeal

When the University of Tasmania sought to build a new home for the Institute for Marine and Antarctic Studies (IMAS), an organisation that aspires to be “a leading global institution for temperate marine, Southern Ocean and Antarctic research”, they wanted a structure reflective of the cutting-edge science conducted inside. They also wanted energy efficiency, natural ventilation and sustainable features to ensure the building operation serves its community rather than draining resources.

A project by John Wardle Architects in association with Terroir Architects, IMAS officially opened in January 2014 on Hobart’s waterfront. The building is practical, inspirational, and invites public engagement.

To achieve the dynamic reflective façade and thermal performance desired, MAX™ 150 Structural Glazed awning sashes in concealed winder boxes were chosen. The architects worked with team members from EDGE Consult to achieve the desired visual effect at the main entrance. They developed the MAX™ 150 Structural Glazed framing and custom split mullion with fins to achieve a fantastic result.

Referred to as “science in the shed”, due to the design of the building emulating the neighbouring wharf structures, IMAS blends perfectly with its surroundings yet stands out as completely unique. The glass façade facing the harbour reflects back the colour and energy of surrounding buildings, boats, docks and people, symbolically reflecting the history of the area and its maritime uses.

The building earned a 5 Star Green Star classification from the Green Building Council of Australia.

Architect:  
John Wardle Architects and  
Terroir Architects

Builder:  
John Holland Fairbrother  
Joint Venture

Fabricator:  
Commercial Windows and  
Doors (CWD)

MAX™ systems:  
150 Structural Glazed  
awning sashes in concealed  
winder boxes

Green Star rating:  
5 Star



The University of Tasmania,  
Institute of Marine and Antarctic Studies

## Who is EDGE Architectural?

We are  
Problem solvers.  
Systems designers.  
Status quo questioners.  
Customer service fanatics.  
Project partners.  
Fresh thinkers.  
Builders for life.

EDGE Architectural Systems maintains one of Australia's most comprehensive range of shopfront and façade framing systems. Our stunning range of double glazed systems, featuring thermal break, give clients the design freedom they seek for innovative projects.

As a division of Aluminium Industries of Australia, our team of professionals all share a passion for what we do and a clear understanding that our success comes from helping our clients succeed.

We are proudly Australian yet operate with a global perspective.

**EDGE**  
Architectural Glazing Systems

A brand of Aluminium Industries

Corporate Office

160 Ordish Road, Dandenong South Victoria 3175

Phone: (+61) 3 9798 4433 | Fax: (+61) 3 9798 4499

[www.edgearchitectural.com.au](http://www.edgearchitectural.com.au)