



JOHN PURCELL HOUSE

**■ HANLON WINDOWS CONTRIBUTED
TO THIS ST VINCENT DE PAUL
MIRACLE PROJECT**

A St Vincent de Paul miracle project.

The truly wonderful idea, that is, John Purcell House. A shelter to men who are experiencing homelessness or are at risk of becoming homeless. The genesis of this project was to ensure comfort and wellbeing for up to 20 men at any one time.

The architect, Colin Irwin of IArchitecture was liberated by idealism and the chance to de-institutionalise the new building. Angled window orientations with louvered shade hoods give a fun element to the shared driveway

façade. Elevate™ Series 400 porthole windows are randomly placed within a banded façade pattern. Specific window sizing, placements and groupings allow the façade to present an element of character and vibrancy to the street thus achieving the objective of de-institutionalising the building.

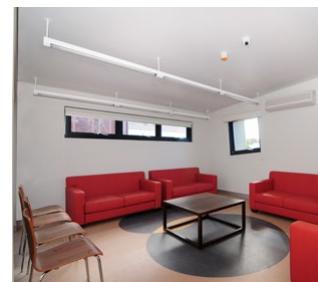
Elevate™ products were chosen for this project due to their strength, weather performance and architectural design. The framing system provided strength and versatility, achieving the look and feel required by IArchitecture.

AWS | PROJECT FEATURE

The communal lounge and dining areas were given generous full height Elevate™ Series 400 centre glazed fixtures, looking into a common landscaped courtyard. Sliding doors provided generous and unrestricted external access while joining the inside to the outdoors.

Sustainability was a high priority for this building. Due to the large number of individual rooms within the complex, each with a need for natural light, the windows make a large contribution to the total energy demand of the building. Natural ventilation to the men's rooms is achieved through the use of Elevate™ Series 463 double hung windows.

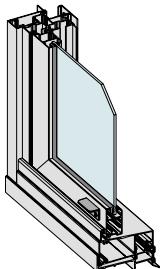
Natural light and the ability to use natural ventilation as an option to each air-conditioned room was a major design consideration. Vantage Series 542 D-Stacker Sliding Doors were chosen for this design requirement as they also have a high water resistance of 300Pa.



Architect: Colin Irwin, IArchitecture | Photos Courtesy of Hanlon Windows.



For more information & the full gallery, visit:
elevatealuminium.com.au



ELEVATE™ ALUMINIUM SYSTEMS SERIES 463 ARCHITECTURAL DOUBE-HUNG WINDOW

- × This 102mm thick commercial grade double-hung window has been designed with bold frame lines and 30mm thick (strong) sashes that can carry heavy glass including 20mm IGUs.
- × The perimeter frame has been designed to make installation into brick veneer and cavity brick easier with built-in nailing fins (weather bars).
- × Extra strong double hung window sashes allow large sash windows to be fabricated for high wind load areas.
- × Both sashes can be hinged back into the room to allow cleaning of both sides of the glass from inside, without removing the fly screen.
- × Double-hung windows can be fitted with external flyscreens within the frame line, no turn buckles required.
- × The Series 463 double hung have been successfully tested for compliance and drainage at 450Pa water resistance.



Hanlon Windows is a leading manufacturer of VANTAGE®, Elevate™ and ThermalHEART™ Aluminium Systems. The 100% Australian owned business has been manufacturing for over 35 years and won numerous Australian awards for their outstanding quality and customer service. They specialise in high performance, energy efficient products for residential and commercial projects and can assist in the selection, supply and servicing of Australia's leading window and door systems.



2D & 3D CAD Files Available | Download from specifyaws.com.au to use in your projects.

For more information on this and the rest of the Elevate™ Aluminium Systems range: elevatealuminium.com.au