



NARRUABUNDAH HOUSE

THERMALHEART™ SLIDING DOORS MERGE THE INDOORS AND OUTDOORS IN THIS EXTREME CLIMATE SETTING

This architecturally inspired residential home is located in a small suburb of the ACT called Narrabundah. The surrounding leafy mature trees and vast bushland are the backdrop for this amazing project.

Adam Dettrick Architects were chosen to design this home. The brief was to create an open plan living space for the home, whilst maintaining privacy in the bedroom and bathrooms. The clients required a home that accommodated for entertaining as well as being able to be easily closed in for privatisation.

Architects designed this home spatially; it is defined by the separation of living areas from sleeping areas with a central hallway. The prominent living area is shaped like an angular 'bow tie'. It is then offset by a bedroom and bathroom wing, which is separated from the main living spaces. The garage, laundry and storage spaces are also separated by a separate wing.

Adam Dettrick worked closely with highly experienced window and door manufacturer Monaro Windows, to ensure a perfect window and door solution for this home.

Monaro Windows, to ensure a perfect window and door solution for this home. ThermalHEART™ Series 731 Sliding Doors were used to the back of the property to open up the indoor living spaces to the backyard. The ThermalHEART™ systems allowed for large openings to be created, whilst not taking away from the energy efficiency of this home located in an extreme climate.

ThermalHEART™ Series 726 aluminium awning windows were used on top of the thermally broken Series 731 Sliding Doors to ensure cross ventilation throughout the home.

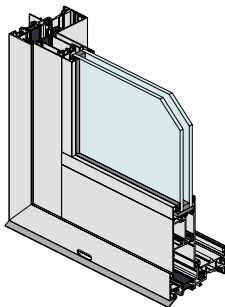
This project has gone on to win the 2014 ACT Architecture Awards for Residential Architecture – Houses (New).



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



Architect: Adam Detrick Architects | Photography: Michael Downes, UA Creative



■ THERMALHEART™ SERIES 731 THERMALLY BROKEN SLIDING DOOR

- × Series 731 incorporates ThermalHEART™ technology giving a true wide thermal break between the outside and inside faces. WERS (Window Energy Rating System) data shows that using the same IGU in a ThermalHEART™ door is 32% more efficient than a standard non-thermally broken door.
- × A major advantage with ThermalHEART™ in cold climates is the reduction in internal condensation. This saves potential damage to timber reveals and floor finishes.
- × ThermalHEART™ is also suitable for hot climates – ThermalHEART™ Windows and Doors will help to reduce the cooling load on airconditioning units in hot climates.
- × We offer ThermalHEART™ in a range of stocked colours including dual colour.
- × The extra strong door stiles allow oversize door panels to be fabricated.



Monaro windows is a locally owned business, providing exceptional quality products, employing local workers and supporting the community. Monaro Windows is a leader in providing modern, energy efficient windows as part of their commitment to the Australian environment. Monaro Windows has a modern, well presented showroom to display a large range of their products.



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 ThermalHEART™ range: thermalheart.com.au