



WOODLANDS

📍 COUNTRY CRAFTSMANSHIP

Nestled among the breathtaking landscapes of the Nattai National Park in the serene Southern Highlands of NSW, lies an architectural beauty by AO Design Studio: Woodlands.

The design intent was to create a spacious and 'open' home for our clients, reflecting their move from the shores and glistening sunrises of Bondi to the verdant expanses of the Southern Highlands. The home's orientation takes cues from the northern outlook of the existing rural homestead, weaving a seamless connection between the old and new. Despite the challenges presented by

the existing structure, Tony of AO Design Studio committed to a sustainable approach, choosing transformation over demolition.

The carefully designed skillion roof with overhangs and blade walls, maximises passive solar heat gain in winter, while blocking excess heat in summer. Millenium Windows and Doors incorporated Series 424 Double Glazed CentreGLAZE™ Fixed Highlights throughout, taking advantage of the 7m of northern sun the structure invites into the core of the home.

AWS | PROJECT FEATURE

The sun heats the entire floor throughout the day, which in turn radiates warmth in the evening.

The striking Series 618 MAGNUM™ Sliding Doors offer an uninterrupted 180-degree view from the open plan living, dining, and kitchen areas. A concrete plinth with fireplace doubles as overflow seating and an extra side table to the dining room. The versatile Series 618 Sliding Doors have been used in place of windows here to offer extra seating to the terrace when open.

The entire home flows seamlessly, thanks to the flush thresholds of AWS Windows and Doors, which pair perfectly with their FlowTHRU™ draining system.

"The clients love the house', they were just blown away that on a winters' day it was still beautifully warm inside without the use of artificial heating – the house is performing exactly how we'd intended."

– Tony of AO Design Studio.

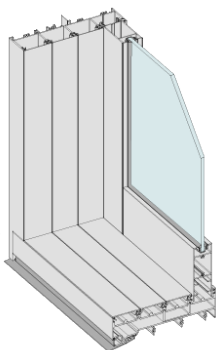


For the full gallery, visit:

awsaustralia.com.au/thermalheart

Builder: Burlace Constructions.

Architect: Tony O'Meara, AO Design Studio. **Photographer:** AO Design Studio & AJ Moran



■ SERIES 618 MAGNUM™ SLIDING DOOR

- × Stacking sliding door offering 2, 3 and 4 panel configurations or bi-parting doors up to 8 panels with dedicated cavity sliding option.
 - × Flat sill design allows the door frame to be recessed completely into the floor for the ultimate finish.
 - × 33mm thick stiles are ideal for extra large doors (up to 3000mm) in high wind load areas.
 - × Tested to very high water resistance of 300Pa standard sill, 450Pa high-performance sill and 660Pa cyclone sill.
- Maximum Panel Height: 3000mm
Maximum Panel Width: 2000mm
Maximum Glass Thickness: 24mm
SHGC Range: 0.22 - 0.67
Uw Range: 3.0 - 6.2



Millennium Windows and Doors fabricate AWS products, offering a superior understanding when it comes to the window and door industry. We have a remarkable reputation for producing high quality products and exceptional customer service. We strive to continually improve our services and industry knowledge, in order to deliver the best experience for our customers.

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