

AUTONOMOUS HOUSE

LIVING SERENE OFF-GRID IN NATURE A two-storey contemporary designed pavilion that responds to an active family of five. Housing 5 bedrooms, pool and a garage with a mezzanine.

Owners as agricultural enthusiasts not only wanted to create a functional open living plan for their family but their heart was set on building an environmentally conscious home that embraced the breathtaking 360 degrees views of Barabool Hills.

The repurposing of scattered limestone from the ruins of the 1880s house on the site as support for the stairs, consolidated a sense of history, belonging and continuity of the sites heritage past.

Nadine Samaha from Level Architekture worked with the owners 'to create, something a little bit different' with the most important thing; to live sustainably and harmoniously in nature with floor to ceiling windows and doors intrinsic to the success of the design.

PROJECT FEATURE

Understanding their aspirations, the owners were happy to be challenged with the design process and open to the inspiring ideas it would take to build this autonomous and completely off the grid home.

The multitude of angles and shapes within provided Creative Windows an opportunity to showcase their skill in bespoke designs.

Nadine Samaha being one of the best visionary architects proved nothing was too hard, spending hours on site to bring this project to life.

The owners and architects wanted to achieve a high performance solution with great thermal properties and aesthetics. The Series 804 ThermalHeart™ Fixed Windows provided flexibility in shape to fit the structure and allow for light to comfortably flow through while still reducing the amount of heat transfer with its framing technology. Paired perfectly with the Series 852 ThermalHeart™ Sliding Door that allows seamless access to the great outdoors.

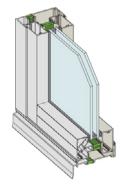






For the full gallery, visit: awsaustralia.com.au/vantage

Architect: Level Architekture. Photographer: John Gollings.



■ THERMALHEART™ SERIES 804 THERMALLY BROKEN 100MM CENTREGLAZE™ FRAMING

- × Thermal Heart™ is an, energy efficient innovation that minimises heat and cold transfer all year round.
- × Built in insulating barriers known as ThermalHEART™ technology can be used in doors and windows, awnings sashes, sliding, bi-fold or hinged systems.
- Significant reduction on energy bills with up to 33% more efficiency than standard double-glazed windows.
- Stylish finishes, dual colour options mean you can design your window and door system with a different colour inside and out.

Maximum Panel Height: Various
Maximum Panel Width: Various
Maximum Glass Thickness: ≤28mm
SHGC Range: 0.29 – 0.66
Uw Range: 1.9 – 3



At Creative Windows, we specialise in architect designed and custom made aluminium windows, doors, louvres and skylights. We offer low maintenance, long lasting, corrosion resistant material that does not compromise the beauty and simplicity of your design.

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