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## BEACHMERE PROJECT

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**BRETT'S ARCHITECTURAL WINDOW SOLUTIONS USE VANTAGE ALUMINIUM JOINERY TO UTILISE NATURAL LIGHT THROUGHOUT THE HOME**

The Sunshine Coast is surrounded by some of the most glorious vistas that Mother Nature can offer. So when the owners of a humble beach shack in Beachmere, just 40 minutes north of Brisbane, decided to reinvent the home into a luxurious, two-story dwelling with sensational ocean views, they put their love for the local environment at its very core.

The project was initiated by Sovereign Homes in 2010, a company with an absolute commitment to cutting-edge, sustainable design and construction, using only the most

environmentally friendly products on the market – and always with an eye to cost-effectiveness and quality.

Given the local climate, the home presented the perfect opportunity to make the most of natural light, and harness the heating power of the sun. The correct choice of windows and glass was imperative, which is why Sovereign Homes turned to local manufacturer Brett's Architectural Window Solutions.

Airflow was a key consideration, Bretts Architectural Window Solutions recommended the innovative utilisation of Vantage 525 Series Louvres and ThermalHEART™ Awning Windows. The use of these systems contributed to a reduction in the need for expensive air-conditioning.

The choice of the Vantage and ThermalHEART™ ranges and other energy efficient building supplies, has meant the home is now able to produce more energy than it actually requires. The excess renewable energy will be returned to the power grid.

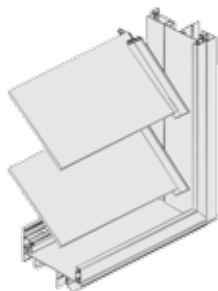
In addition to sourcing the most suitable products and suppliers, the Sovereign Homes team automated the home's security, lighting, ventilation, heating and cooling, water supply, appliances, doors, fans and blinds. This means that all non-essential services are able to be shut down when the home is unoccupied.



For more information & the full gallery, visit:  
[vantagealuminium.com.au](http://vantagealuminium.com.au)



Design / Build: Sovereign Homes



## VANTAGE ALUMINIUM JOINERY SERIES 525 LOUVRE WINDOWS

- × Adjustable Louvre window system designed to complement the Vantage 102mm windows and doors. The jambs, head and sill will clip to all 102mm Vantage products including MAGNUM™ windows and doors.
- × 131mm overall frame is wide enough to allow the flyscreen to be fitted within the frame line, without the need for screws, rivets or unsightly turnbuckles - clean flat finish.
- × The LouvreMASTER™ system has been successfully tested to 300Pa water resistance.
- × The LouvreMASTER™ weather trims snap to head and sill and are cut between galleries - no end notching.
- × Full height blades always give the best appearance and are the most economical, refer to Specifier Manual for standard heights in the 152mm and 102mm blade systems.
- × The 102mm and 152mm blade can be glass, aluminium or timber.

**bretts**  
architectural window solutions

Bretts Architectural Window Solutions draws on the experience and knowledge built up over almost 100 years to offer customers comprehensive advice on any aluminium window and door combination your project requires. While flexible enough to diversify where necessary, Bretts stick rigidly to values that reflect the importance of tradition, quality and family.

[www.thebeachmereproject.com.au](http://www.thebeachmereproject.com.au)  
[www.brettsplus.com.au](http://www.brettsplus.com.au)

2D & 3D CAD Files Available | Download from [specifyaws.com.au](http://specifyaws.com.au) to use in your projects.

For more information on this and the rest of the Vantage range: [vantagealuminium.com.au](http://vantagealuminium.com.au)

