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## POSSUM CREEK

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**VANTAGE ALUMINIUM JOINERY  
IDEAL FOR TROPICAL CLIMATES  
AND MAXIMISING CROSS  
VENTILATION**

This property is located in the Byron hinterland on a small hill, which allowed the house to be orientated perfectly for optimal passive design.

Part of the brief was that the clients have a significant art and book collection so whilst they wanted a house that had a strong connection to the landscape, they needed wall space in the living area and bedrooms.

The owners wanted a contemporary house but didn't like the 'glass box' appearance of the modern housing design. Jason Trisley and Sarah Aldridge from SPACstudio

developed an idea that the roof would open up to the north and would include a 3/4 glazed facade as opposed to a completely glazed facade.

The home is located in a subtropical climate, therefore the designers needed to ensure protection from the elements. It was essential to have sheltered and protected windows allowing for ventilation and a connection to the outdoors.

Jason and Sarah specified the Vantage Aluminium Joinery range of aluminium windows and doors due to their

## **AWS** | PROJECT FEATURE

flexibility and durability. Designed and tested purposefully for the tough Australian climate, they are well suited to perform in a demanding tropical climate, offering excellent weathering performance and strength.

SPACEstudio strategically placed windows to ensure the home would maximise year round ventilation and reduce radiant heat gain. By using high level louvres under eaves surrounding the entire house, even in the worst conditions the clients can still get ventilation through their home.

Jason and Sarah also strategically placed mid-level Vantage aluminium awning windows above sliding doors to shelter the doors from the weather plus keep the sun out of the home.

The entire living space is lined with 4.5 metre Vantage aluminium sliding doors which gives the clients an outdoor feeling when they are sitting in the comforts of their home.



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

Designers: SPACEstudio | Photography: SRH Communications



### **VANTAGE ALUMINIUM JOINERY SERIES 618 SLIDING DOOR**

- × This door has been designed to complement the Designer Series range of windows and doors.
- × The flat sill design allows the door frame to be recessed into the floor.
- × The 33mm thick stiles are ideal for extra large doors (up to 2700mm) in high wind load areas.
- × Doors can be fabricated up to four sliding panels in each direction.
- × 90° corner sliding option - no central meeting post.
- × The optional stacking external flydoor system nests into the main frame. The custom screen door system is designed to complement the glass door.
- × We can also fit the Centor S1 roller screen behind Series 618 sliding doors.



AWS is an aluminium window and door systems supplier. Our business designs, tests, extrudes, finishes and supplies the components which make up an aluminium window or door system under the Vantage and Elevate™ brands. These components are supplied to a nationwide network of fully trained, equipped and licensed manufacturers.

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)

