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## NINE STEPS

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DLG ALUMINIUM & GLAZING USE THERMALHEART™ DUE TO THE LOCATION OF THIS MODERN DAY BUSH CABIN.

Nine steps – to heaven – just nine steps to appreciate this modern interpretation of a bush cabin on a 12ha property. This home exhibits architectural and structural resolution in an innovative way.

DE atelier Architects had an urban response to this project. While the brief was to provide a comfortable home away from home – a holiday retreat from the city – DE atelier Architects stayed true to the rural and native forest setting.

With spectacular views of Mount Buffalo and the

surrounding forest, wide windows were chosen to showcase the native trees. Natural anodised window frames perfectly accentuate the views in this home, transforming every framed view into an artwork of utter beauty.

Set in a location that is cold in winter and a bushfire risk in summer, the windows and doors needed to comply to a stringent brief. ThermalHEART™ was chosen because of its successful thermal technology which is also BAL-40 tested.

## **AWS** | PROJECT FEATURE

The Series 731 thermally broken sliding door incorporates ThermalHEART™ technology, a thermal break between the outside and inside faces. WERS (Window Energy Rating System) data shows that using the same IGU in a ThermalHEART™ sliding door is 32% more efficient than a standard non-thermally broken sliding door. This feature was very attractive to the owners who wanted a more thermally efficient way of living.

Series 726 thermally broken awning frames were also used in the project. A major advantage of using this series in colder climates is that there is a reduction in internal condensation.

The windows and doors all incorporate double glazing with Low-E glass from Viridian Glass.

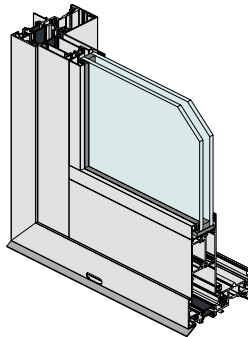
A fusion of design and excellence, this remarkable home challenges the idea of a traditional bush cabin and explores the idea of a modern one.



Architect: De Atelier Architects | Photographer: Simon Dallinger Photography



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



### **THERMALHEART™ SERIES 731 THERMALLY BROKEN SLIDING 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.
- × Low air infiltration makes the 731 suitable for air-conditioned buildings.
- × ThermalHEART™ windows and doors will help to reduce the cooling load on airconditioning units in hot climates.
- × Available in a range of stocked colours including dual colours for different internal & external powdercoats.
- × These sliding doors have been tested for compliance with the relevant Australian Standards and achieved a high water resistance of 300Pa, making the product suitable for most residential applications.



DLG Aluminium & Glazing work closely with architects to achieve the ideal glazing solution for the project balancing the requirements for energy efficiency, acoustic performance, aesthetics and bushfire regulation compliance. The team at DLG is dedicated to providing customers with the personal service and technical excellence they have come to expect - as well as good value for money. The DLG showroom offers an extensive display of Vantage and Elevate™ systems and provides the ideal environment to make informed decisions about the windows and doors for your project.

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 ThermalHEART™ range: [thermalheart.com.au](http://thermalheart.com.au)

