



KANGAROO GROUND

■ WINDOWS BY DESIGN USED THERMALHEART FRAMES TO MEET THE DESIRED ENERGY AND BAL RATINGS WITHOUT COMPROMISING ON DESIGN.

At first glimpse of Kangaroo Ground, you could be forgiven for thinking you're deep in the countryside. In fact, this lush, undulating landscape is only 26 kilometres from Melbourne's centre. Its most striking feature is the rolling, bucolic hills and defunct volcano that make it Melbourne's highest point and create endless, stunning views.

It was the scenery that inspired Steve Laux of SL Building Design, architect and owner of the Kangaroo Ground Pavilion. From the outset it was important that the design of the home complemented rather than dominated its surroundings. "That meant a home that was not too top-heavy in its form and as a result almost implored the use

of a lot of glass and lightweight cladding to allow me to nestle the home in the landscape," says Steve. "The goal was to maximise the views while keeping the focus on meeting high energy efficiency requirements"

To achieve his simple yet dramatic aesthetic, while also meeting the highest standards of safety and energy efficiency, Steve turned to long-time supplier, AWS. "SL Building Designs has been using AWS products for five years now and I know we can rely on the availability and accuracy of the product information during the design phase as well as the quality of the finished work," says Steve.

AWS | PROJECT FEATURE

"It's a versatile product and allows me to achieve design outcomes and meet required energy ratings, something I can't always rely on with alternative suppliers."

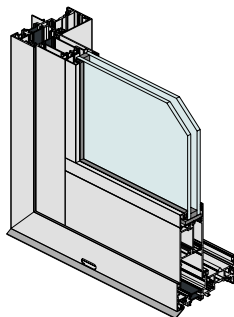
The use of AWS ThermalHEART frames allowed the team to meet the desired energy and BAL ratings without compromising on design. "The large sliding doors within the link allowed me to minimise the number of panels over a width of five metres and enabled me to push the height up to 2700mm which is an important design feature of the home," adds Steve.

The end result is a home that works on every level, from the conceptual to the practical. "It's a beautiful home to live in," says Steve. "You get to absorb the views that it was designed to embrace and, alongside that, it retains the ability to cool and heat itself without the downside of high energy use or costs."



For more information and the full gallery, visit:
thermalheart.com.au

Building Designer: Steve Laux of SL Building Design | Photographer: Rob Hamer



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- × 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.
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