



EMBRACING THE GREAT OUTDOORS

ELEVATE™ ALUMINIUM SYSTEMS CREATES A RURAL CONNECTION USING SERIES 704 SlideMASTER™ AND SERIES 525 LouvreMASTER™



Rolling hills, views to the north that stretch forever, a horizon as breathtaking as it is distant – small wonder the owners of this spectacular slice of paradise wanted to open their lifestyle to the great outdoors. This beautiful rural retreat, located in the upper Hunter Valley, has had tongues wagging since its completion, and recently made an appearance in *Houses*, Australia's leading residential architecture magazine.

The original house and land had been in the same family for many years and, although used mainly as a weekender, the owners wanted to establish a home they could eventually enjoy on a permanent basis. It was the job of architect, Richard Cole, to create a space with flexibility, one which was sympathetic to the natural environment.

From the project's outset, the family made it clear they had always used the outside as an extension of their living area – often eating al fresco under a magnificent gum not far from the, now light-filled, kitchen. They were adamant they did not want to lose their connection with the land.

Richard's design split the house into three distinct functional areas - living areas facing north, and sleeping and service areas facing south. The living and sleeping areas are separated by one main corridor. The main bedroom, situated at the western end of the building, boasts a large Elevate™ SlideMASTER™ door that can be closed for privacy or opened to enjoy northern views of sky and earth through the verandah

To ensure the house felt like an extension of the environment, particular attention was paid to materials. Topping the priority list was an extensive use of glazing. The team at AVS Windows & Doors was approached to provide a solution. Elevate™ Aluminium Systems louvre windows and SlideMASTER™ doors were used to create a relaxed open atmosphere.

Darren from AVS Windows & Doors comments, "SlideMASTER™ doors were the obvious choice for this project. They created a dramatic connection between the interior and exterior environments, as SlideMASTER™ panels can be



The Series 704 SlideMASTER has a number of innovative features which made it an ideal choice for this project, these include:

Single & Dual Track Options - conventional single track (102mm) sliding door (XF, FX, FXF and FXXF) or dual track (150mm) stacking door (XXF, FXX and FXXXXF).

90° Single (FX^XF) and Dual track (FXX ^XXF) corner configurations possible with no meeting post, enabling wide uninterrupted openings.

Ideal for use in large openings

Clean sill design allows for fully recessed floor details (flat inline floor level inside and out).

High performance hardware: Heavy duty double bogey wheel carriages support door panels and function seamlessly under heavy loads.

Accepts double glazing up to 24mm

made wide and tall. Richard Cole's design also called for bold, wide sliding sashes up to 3m high. By combining the SlideMASTER™ doors with the LouvreMASTER™ system we achieved the look and feel the client wanted and ensured that all the necessary performance requirements were met."

In keeping with the owners' desire for an unimpeded and seamless connection to the land, all doors incorporated recessed sill tracks. The result: the owners now enjoy a well-executed and sought-after flow – inside and out.

AWS Series 525 louvres were placed high in the ceiling to cleverly assist ventilation by allowing hot air to escape from the southern end of the house. In addition, north-facing walls were entirely louvred, allowing the

passage of gentle breezes on hot summer days and balmy nights.

The use of large, bold commercial window and door systems is perfectly balanced by the precast concrete walls that hug the southern side of the building. Polished concrete floors, galvanised steel, plywood, and recycled tallow-wood create a modern architectural aesthetic. All windows and doors used in this project are finished in clear anodise to complement the natural environment. Steel columns taper at their apex, and the steel-framed roof rests across soaring glazed walls.

The effect of the whole is an organic and open space, full of natural light and room to breathe. It is strongly anchored to the earth's bare bones, and absolutely true to the wishes of owner, architect and builder alike.



AVS Windows & Doors is one of 150 licensed manufacturers of Vantage and Elevate™ products around Australia. Located in Tuggerah on the NSW Central Coast, AVS are focused on effectively and efficiently servicing the Newcastle, Central Coast and Sydney regions. Liz and Darren have over fifty years experience within the window manufacturing / building industry and are able to assist you with selecting the right product for your project.



NEED MORE INFORMATION?

For the latest technical information regarding the Series 704 SlideMASTER™ or other Elevate™ Aluminium Systems products visit our website: www.elevatealuminium.com.au



2 & 3D CAD FILES AVAILABLE

Download the Elevate™ Aluminium Systems SlideMASTER™ CAD & Revit 3D Files to use in your projects from the SpecifyAWS Website: www.specifyaws.com.au



ARCHITECTURAL WINDOW SYSTEMS

76-78 JEDDA RD, PRESTONS, NSW 2170
P: 02 8783 7611 | F: 02 8783 7633
WWW.AVSAUSTRALIA.COM.AU
TECHSUPPORT@AVSAUSTRALIA.COM.AU