



ELEMENTAL HOUSE

BLENDING INTO THE LANDSCAPE

"Elemental House" sits atop a hillside, discreetly visible along a winding road in the hidden valley of South Newcastle. Homeowners envisioned a home that would reflect their personalities, while encompassing comfort and a sense of escape.

"With a very complicated design, there were many engineering hurdles to overcome, almost no one will ever see," said Michael Henry. Passionate about nature and sustainable

design, they aimed to capture the sun's energy in a dynamic build that tested the limits of high performing aluminium window and door frames.

A significant design element of this project is the seamless connection between the kitchen and the outdoors. The Series 411 ViewMASTER™ Bi-fold Door spans wall-to-wall, enabling occupants to admire the surrounding landscape from inside.

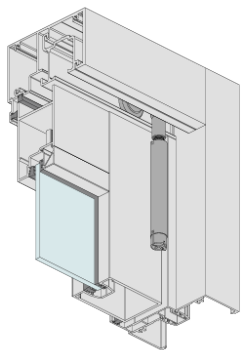
The Series 411 features a top-hung mechanism, that supports thick, heavy-duty framing while ensuring smooth, lightweight movement. Tested to withstand various conditions, this door is suitable for any environment in Australia, convincing the homeowners that it was the ideal choice for a Bi-fold door.

A project brimming with standout features, another notable element can be seen from the pool, looking into the dining room. The Series 400 Single Glazed CentreGLAZE™ creates a breathtaking fixed corner window, giving a 'glass wall' imitation. Large glass spans allow natural vistas to be captured from inside, flooding the dining room with natural light. Whether it's breakfast, lunch, or dinner, the Series 400 framing allows diners to enjoy views of their surroundings, creating a peaceful atmosphere during meals.



For the full gallery, visit: awsaustralia.com.au/elevatealuminium

Architect: SSD Studio. Designer: Mick Heuchan. Photographer: Yasmin Mund



■ SERIES 411 VIEWMASTER™ BI-FOLD DOOR

- × Designed to accept the 50mm thick heavy duty Series 50 and 52 doors. Bi-fold doors can be manufactured with compliant panels up to 3000mm high.
 - × Hung on Centor™ stainless steel bearing rollers running in heavy duty dual overhead tracks.
 - × The standard E2 rollers will carry door panels up to 40kg.
 - × Heavy duty E3 rollers will carry door panels up to 80kg.
 - × The Surelock™ adjustment on the pivots and carriers allow all panels to be lifted or lowered easily with a flat screwdriver.
- Maximum Panel Height: 3000mm
Maximum Panel Width: 1000mm
Maximum Glass Thickness: ≤ 30mm
SHGC Range: 0.18 - 0.59
Uw Range: 3.2 - 6.2



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