



---

## SIPS RESIDENCE

---

■ A SIMPLE AND RESTRAINED DESIGN ACHIEVING THE CORE ASPIRATIONS OF CONNECTION, OUTLOOK AND PROSPECT

This simple, modest extension in Red Hill, Brisbane, redefines the way building materials are utilised within a home. The construction utilises a modular structural insulated panel system (SIPS) to reduce construction time and allow economy of site labour.

The SIPS panels were selected as a construction material to allow the renovation to be completed on a tight budget, however once the architect and clients agreed to celebrate the inherent material of the OSB panel as an internal finish, this material pallet began to drive a series of decisions for the project. No finishing trades such as plastering and painting are used throughout the home, the exposed OSB panel is the

final internal finish and a simple elegance accompanies every aspect of the project.

Architect Kieron Gait has achieved a purposeful design which connects the existing house and garden with a lofty, double height space to maximise views, light and lifestyle. A steep raking roof allows bedrooms to be nestled above and creates an airy, warm and light filled living space.

The project is demonstration of restraint, the design has been carefully and deliberately paired back to the core aspirations of connections, outlooks and prospect

All materials within the home are deliberate and robust. Each window has a clear purpose. Vantage Residential Series windows are used throughout the home, offering a slim 50mm frame platform to achieve elegant functionality. A large fixed sky window is positioned at the peak of the bedroom allowing clear views of the night sky. A narrow bank of Series 525 Louvres offer gentle ventilation. A carefully positioned Series 504 Sliding Window provides views of the lush garden below.

The main living space is separated from the rear garden by a large stacking sliding door; the Series 704 SlideMASTER door from the Elevate Aluminium range provides a purposeful separation from the external living platform whilst maximising light and views of the outdoors. Flush thresholds ensure that when the door is stacked open the transition between the spaces is simple and seamless.

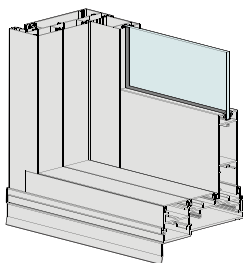


Architect: Kieron Gait Architects. Photographer: Christopher Frederick Jones.



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

**SERIES 704 SLIDEMASTER™**



- × The Series 704 high performance sliding door has been tested for compliance with the relevant Australian Standards. This sliding door has a high water resistance of 450Pa and complies with the air conditioning requirements of the standard.
- × The extra strong meeting stiles allow large sliding doors to be fabricated in high wind load areas.
- × There are a large variety of door combinations possible. XFX, FFX, FXXF, XXF, FXX, XXXF, FXXX, FXXXXXXF and FXXXXF. 90° corner units FX^XF and FXX^XF are also available
- × These sliding doors can be fitted with surface mounted deadlock, mortice lock or multi-point mortice locks for robust security.
- × Series 704 sliding doors run on heavy duty double bogey wheel carriages.
- × Aluminium sub-sills are available and should be used in all installations.
- × The Series 704 sliding doors can be fitted with Centor S1E Eco Screen



GLASS □ ALUMINIUM

Reliability and Reputation are the cornerstones of the R&R Glass philosophy. Specialising in custom designed window and door solutions for residential projects R&R Glass bring more than 30 years of experience in glass and glazing to their projects. The team at R&R Glass pride themselves on offering honesty, value, quality, friendliness, prompt service and project success. Offering the full range of Vantage and Elevate window and door systems R&R Glass have the perfect glazing solution for your project needs.

