



Case Study
Tall Order



Product Range: Architectural Timber

High performance windows, doors and facade reduce the need for heating and cooling while allowing natural light inside for an inviting ambiance

Architect: Catt Architects

“This light filled house is designed to be highly energy efficient”



Challenge

The brief required a 6.36 high facade in the double height living area.

Visual connection to the garden and pool, and easy access to outdoor entertainment areas were as important as minimised interruption to the view.

Lift-slide doors of 3x3m per leaf had to be included in the double height facade.





Solution

Including fixed panes, sliding doors and openable tilt and turn windows, all products have clear double glazed IGU's (insulating glass units) of 30mm depth. The IGU's are installed in double rebated timber frames, combined with seals and multi-point German hardware to provide secure locking, and an almost airtight fit, saving up to 80% of energy for heating and cooling.

The curtain wall has been constructed with a timber post and beam design, with an external St Kilda aluminium suite. Used for the 6.36m high glazing in the double height living areas, this façade allows views of the garden and pool, and ample light to penetrate.

