



Case Study

# Natural Haven



**Product Range:** Bushfire Safe Range

Creating a welcoming residence surrounded by nature and forest in BAL-FZ area  
(Bushfire Attack Level - Flame Zone)

Builder: Arthouse Projects

Architect: Roberston Collectif



*'The warm timber colour contrast beautifully with the light bricks and dark tin.'*



## Challenge

Located in the highest Bushfire Attack Level - Flame Zone (BAL-FZ), the owners of this property wanted to create a welcoming residence surrounded by nature and forest.

An important part of the brief were large glazed areas - some following the gabled rooflines - and stacker sliding doors to easily access outdoor areas, as well as a 1400mm wide timber and glass entrance door. Good airflow was required and no bushfire shutters were to be used.







## Solution

A combination of lift-slide stacker doors, fixed panes and tilt & turn windows were used from Paarhammer's Bushfire Safe Range, with self-extinguishing FSC certified Manilkara Bidentata frames and Schott Pyranova glass as part of IGU's.

In addition to tested, approved and compliant BAL-FZ rating without the need for shutters, high energy efficiency was also achieved for comfort and easy liveability.

Australian Standards met include: AS 1288 / AS2047 / AS1428 / AS3959 / NCC (National Construction Code)

