



Entry for :
**BEST RESIDENTIAL
 PROJECT**

Project:
Private residence, Brighton, Vic

Architecture:
Robert Mills Architects

Built by:
Witherow Homes

Processed by:
**Heritage Stone Pty Ltd,
 Cambridge, Tas**

Installation:
Cathedral Stone, Vic

Stones Used:
**"Edloyd" sandstone supplied by
 Dunn Stone Industries, Launceston, Tas.**

Built to last

Native Australian stone is used for many purposes including dry stone walling, cobbles, pavers, slab material, walling, kerbing, veneers, steps and as a core construction material. The featured 185 square private residence in the bayside suburb of Brighton, Victoria was built to last using Tasmanian sandstone quarried in Melton Mowbray.

The chosen stone 'Edloyd', a uniform brown sandstone features faint liesgang rings and occasional hints of black manganese. Tests conducted by Stone Initiatives in 2008 confirmed the product's mineralogical and textural credentials and durability, with a dry compressive strength average of 100 mpa and water absorption by volume of 9.5 per cent.

The client was delighted with the stone's colour

tones. Builder Witherow Homes engaged Cathedral Stone to handle the installation.

Processing was conducted by Heritage Stone at their yard near Cambridge in Tasmania, where they produced almost 4000 units of stone using Italian Noat and Donatoni CNC saws. The largest single lintel is 2.1 metres long; the heaviest piece weighs 950 kgs. The thickness of most ashlar is 100 mm, however individual pieces are thicker. Course heights are 485 mm on average.

Heritage Stone assigned the task of processing the stone to four of their masons and two apprentices, who co-ordinated production to suit Cathedral Stone's masons working on site. Some handwork was required which provided experience for Heritage Stone's apprentices. **05**

