



FORRESTERS BEACH

**ELEVATE™ ALUMINIUM SYSTEMS
ENABLE AVS WINDOWS AND DOORS
TO CREATE OPEN LIVING SPACES IN
THIS COASTAL HOME.**

This unique home is located in Forresters Beach, a suburb just outside of Gosford. Deane Poile Designs were assigned to complete the difficult task of designing this home to meet stringent regulations.

Due to its coastal location, this home required high quality building materials that could endure wind, salt and sand. As the home backs onto a bushland reserve, the home also required BAL-40 rated products, and on some elevations, BAL-FZ solutions.

One of the major design elements for this property was that the views of the beach across the road were to be incorporated into the home. This meant that large spans of glazing were to be integrated into designs, however, due to bushfire and energy requirements, careful consideration of building materials was essential.

To ensure views of the beach could be seen throughout the home, the designers required a high quality window and door system that allowed building requirements to be met whilst retaining unique design features.

AWS | PROJECT FEATURE

Local aluminium window and door manufacturer AVS Windows & Doors worked closely with the designers to ensure their brief was met and that the correct products were chosen for each application.

The Elevate™ Aluminium Systems range of aluminium windows and doors were used throughout the home. AVS worked closely with the designers to provide a solution for a curved wall in the home. As AVS custom make all of their windows and doors, this was easily done.

Elevate™ Series 466 motorised awning windows were used in living areas to maximise cross flow ventilation throughout the home, even where the windows were too high to operate manually.

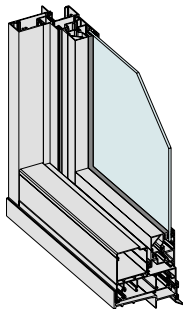
Deane Poile Designs and AVS Windows & Doors also worked closely to find a solution to address the BAL-40 bushfire rating. Elevate™ BAL-40 rated windows and doors were used throughout the home to comply with regulations.



For more information & the full gallery, visit:
elevatealuminium.com.au



Architect: Deane Poile Designs



ELEVATE™ ALUMINIUM SYSTEMS SERIES 466 AWNING WINDOWS

- × This 102mm thick commercial grade awning window has been designed with bold frame lines and thick (strong) sashes that can carry heavy glass including 24mm thick double glazing.
- × The perimeter frame has been designed to make installation into brick veneer and cavity brick easier with built-in nailing fins (weather bars).
- × The extra strong sashes allow large sash windows to be fabricated for high wind load areas.
- × Awning sashes can be fitted with cam handles, manual chain winders or concealed electric winders. The winder options suit fixed flyscreen installation.
- × Sashes will accept a variety of glass thicknesses from 4mm single panes to 24mm insulating glass units.
- × Two non-facing (recessed) sash designs cover internal and external glazing.



AVS Windows & Doors are licensed manufacturers of VANTAGE® and Elevate™ aluminium windows and doors. Located in Tuggerah on the NSW Central Coast, AVS are focused on effectively and efficiently servicing the Newcastle, Central Coast and Sydney regions. Liz and Darren have over fifty years' experience within the window manufacturing/building industry and are able to assist you with selecting the right product for your project.

2D & 3D CAD Files Available | Download from specifyaws.com.au to use in your projects.

For more information on this and the rest of the Elevate™ Aluminium Systems range: elevatealuminium.com.au

