



KIAMA BEACH HOME

DATED WATERFRONT HOME BECOMES LUXURIOUS SUSTAINABLE RESIDENCE
HANLON WINDOWS USE ELEVATE™ ALUMINIUM SYSTEMS TO BRING THIS PROJECT TO LIFE



This coastal residence is situated in Kiama, on the New South Wales South Coast. It was originally a large, dull grey brick home that required a renovation or rebuild to modernise its aesthetics and functionality as well as maximise beachfront views.

Once awarded the project, MS Building Constructions Pty Ltd were given 12 months to demolish the existing structure and complete a new modern dwelling to strict design and engineering specifications set out by the clients.

Vince Myson and Siobhan Berkery from Myson + Berkery Architects were the driving force behind such a well-planned and stunning building. The predominantly steel and concrete structure sits on screw piles, fixed into the hillside of beautiful Jones Beach.

Every room in the dwelling provides an uninterrupted and stunning view of the coastline. This view is framed and enhanced by the use of high quality, durable aluminium systems.

With the project being situated on the coast in such an exposed location, it was imperative to have the correct glazing products installed for maximum strength and durability but also to allow for a connection with the stunning views.

The Elevate™ Aluminium Systems range provided the perfect solution, achieving the high wind and water ratings the project required whilst taking in the vista with their large formats.

Hanlon Windows were engaged to supply the range of Elevate™ Aluminium Systems to this project, due to their reputation of consistently supplying only the highest quality products.

The added benefit of the Dulux Duratec powder coat and 316-grade stainless steel hardware provided excellent resistance to weathering and salt spray in the beachside application.



Elevate™ Aluminium Systems Series 466 Awning Window:

- 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 extra strong sashes allow large sash windows to be fabricated for high wind load areas.
- Splayed or square glazing beads available.
- Sashes are hung on heavy duty four bar stainless steel or aluminium stays.
- 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.

Hanlon Windows worked closely with architects and builders to ensure the perfect aluminium window and door combination for this project.

Elevate™ Series 466 Awning Windows were used throughout the home to ensure maximum air flow and cross ventilation. These were installed with Conel Electric Winders for ease of use in unreachable locations.

Elevate™ Series 704 Sliding Doors are a beautiful addition to the house, which allows the indoors to open up onto the many outdoor living areas. The doors glide effortlessly and provide a seamless transition to the outside of the home.

AWS 316-grade stainless steel ICON™ hardware was selected on this project

to provide superior weathering performance and outstanding durability. ICON™ hardware complements the modern design and clean lines of the Elevate™ Series of aluminium systems and the large 'D' handle offers a comfortable grip, which is ideal for the big sliding doors in the project.

The Elevate™ Aluminium Systems range enabled the home to achieve low U-values well below the required BASIX thermal assessment of 4.2 Uw.

Now, every room in the home provides an uninterrupted and stunning view of the coastline.

This home is a magnificent project and has gone on to win the MBA home of the year 2012.



Hanlon Windows is a leading manufacturer of Vantage, Elevate™ and ThermalHEART™ Aluminium Systems. The 100% Australian owned business has been manufacturing for over 35 years and won numerous Australian awards for their outstanding quality and customer service. They specialise in high performance, energy efficient products for residential and commercial projects and can assist in the selection, supply and servicing of Australia's leading window and door systems.



NEED MORE INFORMATION?

For the latest technical information regarding the Series 466 Awning Window or other Elevate™ products, visit our website: elevatealuminium.com.au



2D & 3D CAD FILES AVAILABLE

Download the Elevate™ Series 466 Awning Window CAD & Revit 3D Files to use in your projects from the SpecifyAWS website: www.specifyaws.com.au



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