



# WYE RIVER 'Y' HOUSE

From ashes to renewed inspiration

## Project Overview

Nestled in the rugged coastal landscape of Wye River, Victoria, the architecturally designed 'Y' House stands as a powerful symbol of resilience and renewal. Commissioned in the wake of the devastating 2015 bushfires, this striking retreat replaces a cherished family home lost to the flames.

**Rising from the fire-scarred earth, 'Y' House is a fusion of sleek modern design, strong architectural lines, and thoughtful materiality - all telling a story of hope and rebirth.**

## Project Details

Location:	Wye River, Victoria
Architect:	Andrew Simpson Architects
Builder:	Camson Homes
Profile:	Stramit Longspan®
Application:	Roof and Wall Cladding
Steel Solution:	UniCote® Coastal
Finish:	Monolith
Photographer:	Peter Bennetts

Stramit Case Study | Wye River 'Y' House | May 2025

**HARD** \ **REAL**  
**STEEL** \ **PEOPLE**



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'Y' House, Wye River rebuilt and standing strong upon the fire scarred, rugged coastal land.

## Challenges and Solutions

Having endured the ferocity of Australian bushfires and the relentless coastal elements, the new retreat demanded materials and design approaches that prioritised durability, sustainability, and strength. Every element had to withstand the harshest environmental challenges without compromising the aesthetic vision for the home.

## Architectural Innovation

Designed by Andrew Simpson Architects and constructed by Camson Homes, 'Y' House features Stramit Longspan® roof and wall cladding made from UniCote® Coastal in Monolith. This pairing of profile and finish seamlessly integrates the home into its rugged surroundings while ensuring resilience against future environmental threats.

Stramit Longspan® - manufactured locally in Australia - offers a refined, modern take on traditional corrugated cladding. Its slim, flat profile punctuated by subtle ribs delivers striking linearity, supporting both low-pitch roofing and bold architectural expression. Beyond its aesthetics, Longspan® was chosen for its inherent strength, superior water-carrying capacity, and design flexibility.



Aerial view of the 'Y' House, demonstrating the unique overall triptych design.

## Design and Materials

One of the project's most critical challenges was meeting the requirements for the highest Bushfire Attack Level (BAL) rating. Strategic material choices were key. Stramit Longspan®, formed from UniCote® Coastal steel, provided the perfect solution.

UniCote® Coastal's advanced steel technology enhances corrosion resistance and fire performance, essential qualities for the home's bushfire-prone and coastal location. The addition of magnesium to the zinc/aluminium alloy allows for self-healing around cut edges, significantly boosting durability and long-term performance.

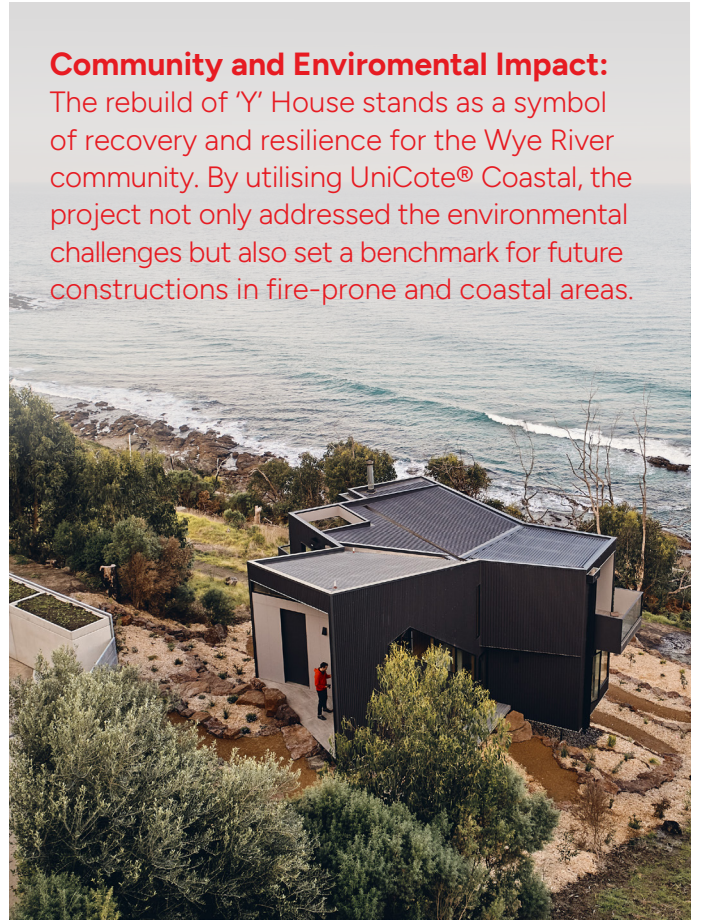
This combination of strength, resilience, and aesthetic excellence made Stramit's Longspan® the natural choice for both the roof and wall cladding applications.

## Project Success

The completed 'Y' House achieves more than architectural beauty - it embodies resilience. The home supports three generations of a family, offering each their own private wing with expansive views and unique living spaces. These wings converge at a shared central core, reflecting the home's core purpose: to reconnect and renew.

### Community and Environmental Impact:

The rebuild of 'Y' House stands as a symbol of recovery and resilience for the Wye River community. By utilising UniCote® Coastal, the project not only addressed the environmental challenges but also set a benchmark for future constructions in fire-prone and coastal areas.



Featuring 'Stramit Longspan® roof and wall cladding made from UniCote® Coastal in Monolith.