



The Crows Nest - Before



The Crows Nest - After



The Completed Crows Nest



DANOFIX IFPs Installed for Subsequent Attachment of Cladding Rails

In partnership with our Premier Contractor, Architects AR Design Studio (www.ar.designstudio.co.uk) and Mew Developments (www.mewdevelopments.co.uk) DANOSA worked closely to develop the design of this ambitious project.

The original house, located on a cliff-edge had tragically broken in half one night during a landslide event. Facilitating movement formed therefore formed an integral part of the new design and a floating structural frame was installed to act as an adjustable 'raft' in case of future movement.

The concept was to design a traditional cabin-like-form that can split, twist and rotate in 4 'pods'. The outcome is a beautifully haphazard rough-sawn larch clad house which silhouettes against the wooded backdrop. To achieve this design, the question was how to clad the entire building. Our single ply membrane had been chosen as a lightweight waterproofing system, but the cladding supports needed to be fixed back to the structure without compromising the waterproofing integrity of the roof.

To achieve this we proposed our DANOFIX IFP system which provided 2nr M10 bolt holes into a sealed stainless steel low-profile patrice for the attachment of cladding rails at calculated locations without compromising the waterproofing integrity.

The Crows Nest was recognised by the Single Ply Roofing Association in their 2017 awards as the most innovative project.

KEY FACTS

Construction Type: New Build
Warm Roof
Sector: Residential
Approx. Size: 215m²
Warranty Period: 25 Years

WATERPROOFING SYSTEM

DANOSA Single Ply 1.8mm - Dark Grey

PREMIER CONTRACTOR

FOSSE Specialist Roofing

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