

CASE STUDY

PADSTOW LIFEBOAT HOUSE

Tamar Class lifeboat gets a new home



The recently completed £5.5 million lifeboat house and slipway at Trevoze Head, Padstow is home to the new all-weather Tamar Class Fast Slipway Lifeboat 'The Spirit of Padstow'. Set in a dramatic location nestling in cliffs, the station provides an essential response covering 42 miles of rugged Atlantic coastline and extending 100 nautical miles out to sea.

There has been a lifeboat at Padstow since 1825 and the previous house was opened in 1967. An appeal helped to raise the money to build the new facility, which sits next to the old wooden lifeboat house and slipway.

Maritime engineering specialists John Martin Construction of Norfolk completed construction of the new boathouse in the summer of 2006 and the *Spirit of Padstow's* first operational call out interrupted a training mission on 14th July. The lifeboat house opened to the public for the first time in August 2006.

Simon Burgess of architects Poynton Bradbury Wynter Cole of St. Ives, describes the difficulties that the developers faced during the planning and construction;

"The boathouse is in a very exposed location and has to withstand dramatic weather conditions, so the performance of the materials was critical. Materials had to be brought in by sea on a barge.

Project: Padstow Lifeboat House

Sector: Public sector

System: Hyload Structural Waterproofing

Products Used: Hyload Preformed Cloaks,
Hyload Insulated DPC –
(Ruberclose)

Contractor: John Martin Construction

Architect: Poynton Bradbury Wynter Cole

Started: Spring 2005

Completed: Summer 2006

Contact: Simon Vicary

"The main building is of a timber frame construction as timber has many advantages over steel. The timber frame is built on large laminated timber ribs and the roof is made of standing seam copper. Ruberoid Building Products supplied a range of waterproofing solutions including DPCs, flashing details and sleeves."

The lifeboat house features round 'porthole' windows and Ruberoid delivered the circular sealing systems needed to ensure that the windows resist the ravages of coastal weather, as well as a range of vanity flashings for the exterior of the building.

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BUILDING PRODUCTS

HYLOAD
Structural Waterproofing