

CASE STUDY

EXTERNAL ENVELOPING External Wall Insulation, Roofing, Windows and Doors



"We are delighted with the transformation of these "hard to heat" properties. Our tenants will feel the benefits of these works for many years to come."

STEVE JONES
CONTRACTS OFFICER
SHROPSHIRE TOWNS AND RURAL
HOUSING



SHROPSHIRE TOWNS AND RURAL HOUSING



SOCIAL HOUSING

Shropshire Towns and Rural Housing (ST&R) is a social housing provider managing over 4000 homes in the North West and South East of Shropshire.

The works were undertaken to 35 homes in the Oswestry area which were built in the 1950s using the non-traditional Cornish Chalet construction method. The buildings were extremely difficult to heat due to their poor thermal properties.

The homes received a complete new external envelope package including external wall insulation (EWI), roof covering and insulation, PVCu windows and GRP composite doors.

Chartered Surveyor consultants Johnson Fellows were appointed by the client to assist with the best value procurement process culminating with the award to Anglian Building Products.

Anglian and Wetherby Building Systems supported ST&R Housing by arranging a 'Meet the Contractor' day at The Meads in Weston Rhyn. The event included a detailed explanation of the various stages of the works including a focus on how the potential disruption would be minimised. Samples of the EWI, windows and doors were also presented for the residents to view.

The properties were transformed both visually and thermally, with the 90mm EPS insulation board being finished with a smart dash. The U-values were improved from 2.2 W/m²K to 0.29 W/m²K.

The old insulation behind the Mansard style roof was found to be poor condition so it was vacuum extracted and replaced with EPS insulation boards.



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“Shropshire Towns and Rural Housing are committed to improving the SAP ratings for all our properties. These works demonstrate the thermal improvement that can be made in non-traditional housing stock.”

ANGELA DOUGLAS
ASSET MANAGER
SHROPSHIRE TOWNS AND RURAL
HOUSING



70mm Anglian White Knight PVCu casement windows and GRP composite doors were installed. Residents were provided with a range of door design and colour options.

All residents were in occupation throughout the works, the Anglian team placed great emphasis on delivering a positive customer experience.

Anglian's funding and compliance team ensured that funding was obtained for all properties through the Green Deal Home Improvement Fund.

THE PROJECT

Client	Shropshire Towns and Rural Housing
Contract	External Wall Insulation, Roofing, Windows, Doors and associated works
Sites	Gobowen and Weston Rhyn, Oswestry, Shropshire
Main Contractor	Anglian Building Products
Length of Project	24 weeks
Project Value	£900K

Please contact Anglian Building Products
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