

Worcester Community Housing – External Wall Insulation (EWI)

Worcester Community Housing (WCH) is located in Worcester and own or manage approx. 5000 homes in the city and immediate area. WCH has embarked upon an ambitious programme of External Wall Insulation (EWI) works in partnership with Westdale Services Ltd. From an initial pilot scheme of 100, the programme has expanded to deliver a programme of 500 properties under the ECO (Energy Company Obligation) programme to improve thermal efficiency, reducing condensation related problems with the benefit to residents of significantly reduced heating bills. Via Westdale, WCH have secured significant grant funding to cover the base cost of the insulation work, and are supplementing the funding to cover the cost of enhanced finishes and other incidental works associated with the scheme.

Impart links are supporting the delivery of this programme by working closely with WCH and Westdale in a facilitating role to maintain quality and progress.

The System

The system comprises of 100mm of Polystyrene insulation fixed to the external wall which is then protected by a reinforced base coat. A choice of two finishes is then applied. The base is then coated with either a through colour receiving coat and aggregate dashed finish, or with a two coat brick effect render system, which mimics the effect of brick waling as the top coat is cut out to form brick joints by exposing the coat below.



Joint Cutting



Completed single property



Completed Pair