



Coal Road

Wetherby Building Systems

INCA Awards 2019 Finalist

Category: The Heritage Award



Coal Road in Leeds features multiple rows of 5M house types, also referred to as box houses. The 5M non-traditional house type was developed as a cost effective and quick build solution to increasing housing requirements.

The factory supplied components were designed to be supplied as a 'flat pack' system for swift on-site construction by low skilled labour. Originally flat roofed, these properties are usually found in terraces of 4 to 6 properties, which was the case with Coal road and the surrounding areas.

Back in 2005, Wetherby's BBA approved systems were specified to not only thermally upgrade the 1960's dwellings, but also dramatically improve the aesthetics. Wetherby's enhanced eps insulation was installed on over 150 properties, specified as the most flexible and effective solution since the graphite enhanced EPS insulation board offered staggering thermal capabilities at a thickness of just 90mm, without too much disruption to the external envelope, meeting the building requirements and u-value of 0.30.

Aesthetically the properties were dramatically improved with a range of Wetherby finishes to finish of the systems. The ground floor of the properties were firstly installed with Wetherby Brick Effect Render, a versatile alternative to traditional brick work, using two contrasting colours of wet basecoat and topcoat, which is then cut out in the desired brick pattern.

Later into the project, Wetherby's Brick Slips were introduced as a new system finish. A15mm real clay brick slip that provided a unique, cost effective method of achieving a genuine brick effect. The first floors of all the properties were finished with Wetherby Dry Dash, a fresh, hard-wearing, waterproof finish that would provide a clean look to the properties.

