

Project Air Tightness Testing



Client

McInerney Homes North

Cost

N/A

Location

Oldham

Program

N/A



McInerney Homes North instructed LK Accreditation to undertake the Air Tightness Testing on the Byron Street development of three and four bedroom houses in Oldham, Manchester.

A pre-test inspection was undertaken to ensure that the property was fit for testing, and that necessary temporary seals were in place to conduct the test. Also the environmental conditions in which the test was to be conducted were recorded.

During the test the pressure within the fabric of the building was lowered to predetermined levels in order to assess the levels of air movement at different pressure differentials. The calibrated equipment was used to take an accurate set of data which took into account the environmental conditions, the results were then entered into the software on site. This provided a categorical confirmation of the air permeability of the property.

"LK Accreditation not only provided an efficient and professional service whilst on site but also took time to explain the unfamiliar procedure and offered helpful advice upon completion of the tests."

Mike Harding, Site Manager, McInerney Homes

After the test, the site manager was informed of how the dwellings performed by the test engineer who walked through the dwelling, pointing out specific leakage sites. The development report and certificate were completed and issued, well within the normal turnaround period of four days.

"LK Accreditation provided a flexible service that met our requirements. Going over and above what we expected and giving us an insight into, not only, the site work involved but the practical steps that our site managers could implement to help achieve compliance."

Craig Murphy, Contracts Manager, McInerney Homes

