

Project Air Tightness Testing



Client

Rowland Homes

Cost

N/A

Location

Bolton

Program

N/A



Rowland Homes instructed LK Accreditation to undertake the Air Tightness Testing on the Heaton Grange Development in Bolton. The project comprised testing two 6-bed detached dwellings.

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

During the tests the pressure within the fabric of the dwellings 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 accurate sets 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 each dwelling.

"LK Accreditation not only provided an efficient and professional service whilst on site but also took time to explain the unfamiliar procedure to the building control inspector who happened to be on site at the same time."

Paul, Site Manager, Rowland Homes

After the test, the site manager was informed of how the dwellings performed by the test engineer the development report and certificate were completed and issued, well within the normal turnaround period of four days.

"LK Accreditation provided a professional service that met our requirements. They clearly explained their procedures from the start and provided a useful insight into what the local Building Control required."

Jon Gould, Senior Architectural Technician, Rowland Homes

