

# Project Air Tightness Test



## Client

Client – Confidential

## Cost

Cost – Confidential

## Location

Location – Stoke On-Trent

## Program

The client requested air tightness tests for a sample of houses on a 27 plot development in Stoke-on-Trent. LK Accreditation confirmed with the client that the sample size was appropriate and had been agreed with Building Control. The booking was agreed and the client was sent a pre-test checklist and a booking confirmation. The client provided plans to LK Accreditation prior to the test day.

On the day of the tests, each property was inspected prior to the air tightness test being performed, to ensure that it was in an appropriate condition for testing.

This was done by checking that all the adjustable vents, doors and windows were closed. The tests were then carried out by using a sealed fan in the main doorway of each property to pressurise and de-pressurise the air inside the property to pre-determined levels. The calibrated equipment's output readings were recorded at each level to produce a complete data set for the different pressure levels. The data was then entered into the engineer's laptop on each site to produce the test results.

The certificates were issued to the client within two days of the tests so that Building Control deadlines could be met.

“LK Accreditation provided a prompt and helpful service throughout the process, from the original enquiry through to the issuing of the final certificates. We were able to meet the required air tightness testing requirements without compromising our schedule”.

Property Developer