Lambert & Foster BUILDING EFFICIENCY

AIRTIGHTNESS TESTING

In order to gain satisfactory approval for Building Regulations Part L1A, you will probably be required for compliance, to carry out an airtightness test.

This is worked out by taking the internal surface area of the property and by using the UKAS calibrated equipment we can determine how much air is being pulled through the fan unit, in relation to how much air the property holds. If more air goes through the fan than the property holds, you have a leak, how much of leak is determined on the outcome of the test, which is explained on site.

If there is a leak, not a problem, our specialist technicians will locate any leaks and give you advice on any remedial works required, and then we retest simple!

Remember we provide you with a service, to make sure you get the results you need.

Site Checklist

Drawings & SAP inhand

All external doors and windows fitted

Trickle vents installed

Mastic sealing completed

Any penetrative junctions through floors and walls suitably sealed

Lights, sockets and switches installed

240V power supply available

Clear access to property

All traps filled with water

Hints

Provide a mastic seal around skirting's

Make sure all windows and doors have draught stripping

Doors to areas such as garages, provide a seal at threshold level

Check behind bath panels

Points That Fail

Around end of floor joists

Beneath cills and around window frames

Beneath doors and door frames

Bottom of skirting boards

Around Suspended floor sections

Around loft hatches

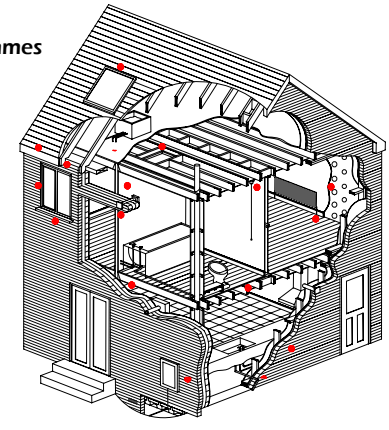
Through eaves

Around rooflights

Behind plasterboard on dabs

Cracks and holes in inner leaf

From incoming external meter boxes



Around wall mounted fans & pull cords

Gaps around boiler flues

Water and heating pipes

Waste pipes or boxed stacks

Waste pipes through walls

Gaps around heating pipes

Through recessed spotlights

Pipes, mains or cables that penetrate floor

Through warm air systems

Around extract, cooker hood vents

Open ended boxings

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