

Key Activities for Building and Verifying an Airtight Home

Qualify builders who understands, and is committed to building airtight

Specify Air Tightness Target
Eg: 5-7 ac/h@50pa

Agree on design to meet specification

Sign contract. Ensure inclusion for: a) air tightness target, b) test and remedial activities c) progressive verification through 4 key stages

The Four Key Stages of Sealing during Construction by Builder or Independent party

4. FINISHING STAGE

3. POST PLASTER STAGE

2. ROUGH IN STAGE

1. FRAMING STAGE

AIR PRESSURE TEST 1

PASS/FAIL

PASS

ISSUE CERTIFICATE

FAIL

A) IDENTIFY LEAKS
B) PREPARE REPORT FOR BUILDER
C) REMEDIATION BY BUILDER

AIR PRESSURE TEST 2

PASS/FAIL

PASS

ISSUE CERTIFICATE