

Air Tightness Checklist (Dwellings)

Item	Considerations	Yes, No or N/A
Access	Has access been arranged to all plots to be tested?	
Power	Is there 240v mains power in the units to be tested? All electrical sockets must be fully operational with 240v mains power in each plot to be tested.	
Target DAP	Do you know the Design Air Permeability? (often known as the 'Air Test Target', DAP or Q50) If you are testing a sample, are you aware of the +-2.00 rule? (Section 4.8b of ADL1 2010, Section 2.9b of ADL1 2013)	
Windows	Can all windows be closed? Can all trickle ventilators be closed?	
External Doors	Do all external doors close and lock tight against the seals? Do the doors have closers or other systems that may stop us installing our template into the door frame?	
Doors to unheated spaces	Do all doors to unheated spaces close and lock tight against the seals?	
Air Con/ Ventilation	Have all air handling systems been installed?	
False Ceilings	Are false ceilings fitted and sealed, particularly in plant rooms and boiler cupboards?	
Boiler Cupboard	Is all pipe work sealed before penetrating the air barrier?	
Bath Panel	Is the bath panel fitted and sealed, if appropriate?	
Bathroom boxing	Is all boxing in the bathroom sealed either where penetrations are made or at the source?	
Down lights	Are down lights fitted?	
Skirting's	If dot and dab plastering is used (Traditional Block Construction), is there a mastic seal to the floor to stop air travelling up behind the plasterboard?	
Loft Hatch	Is the loft hatch fitted? Does the loft hatch have adequate seals?	
Traps	Do all traps (including bath and shower) have water in the U-bend?	
Service risers	Are service risers / soil stacks sealed before they enter the loft area? Note - Fire sealed does not mean air tight!	
Decorating	Have all areas been caulked?	
Max. Door Dimension	The maximum door dimensions for our door template is 1.05m (W) x 2.35m (H). If your doorway is larger, please create a temporary frame.	
Large Fireplace	If your site contains a large fireplace, it is your responsibility to seal any open flue prior to our site visit.	