

## Air Tightness Checklist (Dwellings)

Item	Considerations	Yes, No or N/A
<b>Access</b>	Has access been arranged to all plots to be tested?	
<b>Power</b>	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.	
<b>Target DAP</b>	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)	
<b>Windows</b>	Can all windows be closed?	
	Can all trickle ventilators be closed?	
<b>External Doors</b>	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?	
<b>Doors to unheated spaces</b>	Do all doors to unheated spaces close and lock tight against the seals?	
<b>Air Con/ Ventilation</b>	Have all air handling systems been installed?	
<b>False Ceilings</b>	Are false ceilings fitted and sealed, particularly in plant rooms and boiler cupboards?	
<b>Boiler Cupboard</b>	Is all pipe work sealed before penetrating the air barrier?	
<b>Bath Panel</b>	Is the bath panel fitted and sealed, if appropriate?	
<b>Bathroom boxing</b>	Is all boxing in the bathroom sealed either where penetrations are made or at the source?	
<b>Down lights</b>	Are down lights fitted?	
<b>Skirting's</b>	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?	
<b>Loft Hatch</b>	Is the loft hatch fitted?	
	Does the loft hatch have adequate seals?	
<b>Traps</b>	Do all traps (including bath and shower) have water in the U-bend?	
<b>Service risers</b>	Are service risers / soil stacks sealed before they enter the loft area? Note - Fire sealed does not mean air tight!	
<b>Decorating</b>	Have all areas been caulked?	
<b>Max. Door Dimension</b>	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.	
<b>Large Fireplace</b>	If your site contains a large fireplace, it is your responsibility to seal any open flue prior to our site visit.	