

Air Permeability Testing

Site Status Checklist

General Areas

- Seal all pipe/cable penetrations from external and party walls and ceilings.
- Fit and seal all doors, window gaskets and thresholds.
- Skirting boards in all areas of the house are to be sealed top and bottom. (Ensure skirting is sealed prior to lifting carpets as air can leak/escape through carpets. In some cases, lifting carpets).
- If tiles or wooden floor is fitted prior to fitting skirting, then ensure plasterboard is sealed against the floor.
- Where radiators emerge from the floor they are to be sealed. Any openings behind the radiator will also require sealing and a cap.
- Ensure all leakage areas within the MVHR or storage cupboards are boxed and sealed.

Sanitary Areas

- Mastic seal around access panels and sanitary ware.
- Ensure all gaps around pipe penetrations (toilet waste, water supply pipes) are sealed.
- Shower and bath panels should be fitted and sealed.

Important: Seal all cut outs where pipes penetrate. Considerable air leakage will penetrate through cut out sections if they are not sealed.

Kitchen Areas

- Boiler vents or exhausts are to be sealed where they penetrate from the walls. Pipes from the boiler that are penetrable to the ceiling will also require sealing.
- Window boards are to be sealed.
- Mastic/Silicone seal where waste and pipes penetrate through plasterboard.

Important: Prior to fitting kitchen units, seal between the bottom of the plasterboard and the floor, as well as cut outs around the pipes.