



SAP Checklist (New Dwelling)

If you have any further questions , call/email:

Airtight Testing Staffordshire:

Phone: 07796545001-

Email: info@airtighttestingstaffordshire.co.uk

We will require the following information in order to undertake your SAP Assessment:

Drawings and plans (scaled or fully dimensioned)

- Floor plans for all floors
- Elevations
- Sections
- Site Location/site plan with North indicated

Building Specification

- Wall constructions
- Floor Constructions
- Roof Constructions

Window and door details

- Frame materials
- Glazing specification (glazing fill details and air gap)

Ventilation specification

- Type of ventilation
- Number of extracts if not marked on the plans

Heating specification

- Main heating system details e.g. Gas boiler
- Manufacturers description of boiler if known or minimum efficiency.
- Controls (Programmer, time and temperature control, room thermostat etc.)
- Any Secondary heating systems (Manufacturer details if known)

Water heating details

- Cylinder to be installed including heat loss factor (or specification of the insulation applied to the cylinder)
- position of the cylinder (in or out of the dwelling)
- Insulation to the pipe-work
- Any additional heating sources (Heat pumps, Use of summer immersion etc.)

Renewable technology (if applicable)

- PV - Installed Peak Power kWp , Orientation, Pitch, any overshadowing
- Solar Hot water (PV - Installed Peak Power kWp , Orientation, Pitch, any overshadowing)
- Wind Turbines - Number, Rotor diameter, Average wind speed, Height above

Light fittings

- Percentage of low energy light fittings

Additional notes

- All occupancy will be assumed as standard unless otherwise specified.
- Any thermal bridging details i.e. accredited construction detail please note that a standard value of 0.15 will be used unless otherwise stated by client
- Any blinds to be fitted.
- If the conservatory if present is to be heated Any other special features