



Data for SAP calculation- Extensions

The following information is required to carry out a Full SAP calculation:

You will also need to enclose:

- ✧ Scaled plans (1:50) of all: Floors, Elevations & Through-Sections
- ✧ Showing: Storey Heights, Type of dwelling, House Orientation and dimensions of openings for both :**Existing plus Proposed Extension**
- ✧ Contact details, Telephone, Postal, Fax and Email (where appropriate)

Name/Company:	Tel:
Billing Address:	
Contact Name and Number:	
Site Address:	
COUNTY:	
POST CODE:	

FABRIC U-VALUES /CONSTRUCTION:

<u>WALL</u> <ul style="list-style-type: none"> • Existing • +Proposed • & Extension 	Construction: (inc. Material type)	*U-Value <ul style="list-style-type: none"> • . • . • .
<u>ROOF</u> <ul style="list-style-type: none"> • Existing • +Proposed • & Extension 	Construction: (inc. Material type)	*U-Value <ul style="list-style-type: none"> • . • . • .
<u>FLOOR</u> <ul style="list-style-type: none"> • Existing • +Proposed • & Extension 	Construction: (inc. Material type)	*U-Value <ul style="list-style-type: none"> • . • . • .



DOORS: **FRAME:** WOOD/PVCu/METAL **GLASS TYPE/AIR GAP:** (mm)

Existing:			*U-Value
Proposed:			*U-Value

WINDOWS:

(indicate on plans where appropriate for the following)	FRAME: <u>WOOD/PVCu/METAL</u>	GLASS TYPE: <u>Single/Double/Low E</u>	AIR GAP: (12mm/16mm/20mm)	*U-Value
Existing Retained or replaced				
Proposed				
Roof-lights: Proposed/Existing				

HEATING SYSTEM:

Existing:

(Indicate: Boiler Make and Model, Ground/Air/Water Source Heat Pump, Electric heating etc)

Proposed:

Radiators/ under-floor heating:

(or Electric Storage/Modern Slimline/Electric Underfloor/Air to Air)

Fuel Type:

(eg: Gas, Oil, LPG, Wood-chips, Electric Economy 7 etc)

Controls:

(Indicate: Programmer, Room Stat, TRV, Automatic charge control, Appliance Stat, Zoned, Load or Weather compensation etc)

Secondary Heating:

(eg: Wood Closed Room Heater, Coal Open Grate, Modern Gas Fire With Balanced Flue etc)

CYLINDER/HOT WATER STORAGE: (Existing and Proposed if appropriate)

Tank Volume (litres):

Dual or Single Immersion

Insulation type:

Thickness (mm):

Measured Loss:

(eg: Manufacturers Foam, Jacket, or MEASURED LOSS INFORMATION- in kWh/Day)



FURTHER DWELLING DETAILS: (circle)

HOUSE/FLAT TYPE: Detached Semi Mid End Mid-Arch

House Flat Bungalow Flats: Ground Mid Top

Estimated Total Floor area (m²):

LOW ENERGY LIGHTING: (L1B- 1 per 25m² Floor Area & 1 per 4)

Number of Rooms: Number of fittings/of which L.E.L: /

VENTILATION:

Number of extractor fans and/or passive vents: (not inc trickle vents)

Whole House Mechanical Ventilation System: Y / N

If yes is there a heat recovery system? Appendix Q Listed?
(please provide details of this)

ADDITIONAL INFORMATION:

Solar Panels/Appendix Q:

Estimated Area (m2): Orientation: Angle:

Type: Flat Panel Evacuated Tube Other:

Please provide manufacturers details of Appendix Q energy saving products.

FINALLY:

Add this form to the appropriately scaled:

- ✓ Floor plans
- ✓ Through sections
- ✓ Elevations

Each Building Control Area can work from slightly different minimum standards-
If there have been specific stipulations set out please enclose a copy of their letter.

If you require help filling in this form please ring* for assistance. We try to deal in U-values as much as possible to avoid possible conflicts of interest. U-Values can/should be provided by the manufacturer or supplier.

***TEL: 01223 277278 or Fax: 01223 577278**