

SJI designs Ltd - SAP CHECKLIST

To complete a SAP calculation we need: -

- This complete checklist
- Building plans with dimensions (scale 1:100, 1:50)
- Site plan
- North point

PROJECTS DETAILS: -

Site address to which the SAP calculation(s) applies: -

| | |
|-----------|--|
| Address 1 | |
| Address 2 | |
| Address 3 | |
| Postcode | |

Your name and address (if different from above): -

| | |
|-----------|--|
| Address 1 | |
| Address 2 | |
| Address 3 | |
| Postcode | |

Agent's name and address (if applicable): -

| | |
|-----------|--|
| Address 1 | |
| Address 2 | |
| Address 3 | |
| Postcode | |

CONTACT DETAILS: -

Who should we contact if there are any queries about the SAP calculation?

| | |
|------------------|--|
| Name | |
| Telephone Number | |
| E-mail Address | |

TIMEFRAME: -

Has this project already been submitted to Building Control? No
Yes, please state date

Estimated date for completion of build: -

Service required: - 'Fast-Track' service (48 hours)
'Standard' service (10-14 days)

Energy Performance Certificate required: -

PAYMENT TERMS: -

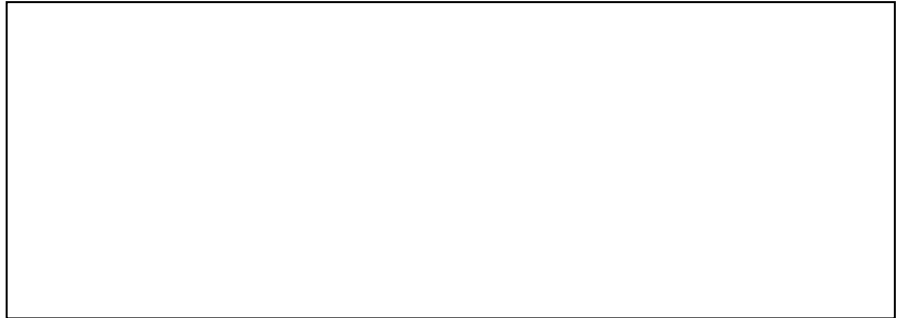
Cheque enclosed: -
(Cheques made payable to SJI Designs Ltd)

Please complete the following details and U'Values for 1, 2, 3 and 4, if not included on your plans.

1. Floor construction: -

Please describe or sketch the structure of the floor, including details of: -

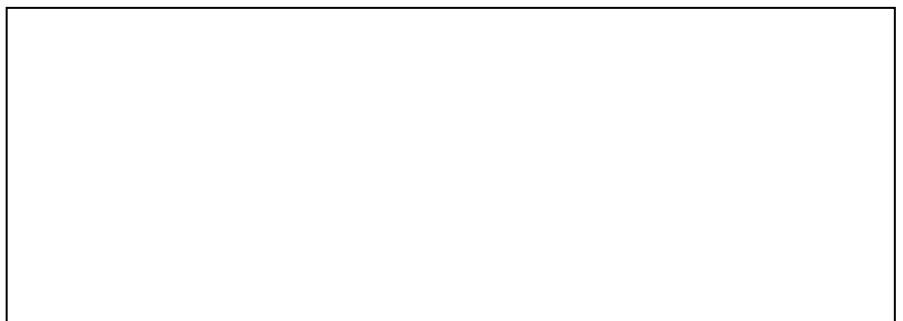
- Insulation type
- Insulation thickness



2. Main wall structure: -

Please describe or sketch the structure of the main wall, including details of: -

- Brickwork
- Cavity
- Insulation type
- Insulation thickness
- Plasterboard



3. Secondary wall: - (e.g. stud walls, wall between garage and dwelling, dormer cheeks)

Please describe or sketch the structure of the wall, including details of the following: -

- Brickwork
- Cavity
- Insulation type
- Insulation thickness
- Plasterboard



4. Roof construction: -

Please describe or sketch the structure of the roof

Is the roof space a habitable area?

Yes

No



5. Glazing

Please tick all the boxes that are applicable: -

| | | | | | | |
|----------|---------|--------------------------|-------------------|--------------------------|-------------------|--------------------------|
| Air Gap: | 6mm | <input type="checkbox"/> | Double | <input type="checkbox"/> | PVCu | <input type="checkbox"/> |
| | 12mm | <input type="checkbox"/> | Triple | <input type="checkbox"/> | Timber | <input type="checkbox"/> |
| | 16mm | <input type="checkbox"/> | Argon filled | <input type="checkbox"/> | Metal | <input type="checkbox"/> |
| | 18-28mm | <input type="checkbox"/> | Low E 'soft coat' | <input type="checkbox"/> | Low E 'hard coat' | <input type="checkbox"/> |

6. External doors

| | | | | | | |
|--------|-------|--------------------------|-------------|--------------------------|--------------|--------------------------|
| Front: | solid | <input type="checkbox"/> | half glazed | <input type="checkbox"/> | fully glazed | <input type="checkbox"/> |
| Side: | solid | <input type="checkbox"/> | half glazed | <input type="checkbox"/> | fully glazed | <input type="checkbox"/> |
| Rear: | solid | <input type="checkbox"/> | half glazed | <input type="checkbox"/> | fully glazed | <input type="checkbox"/> |

7. Ventilation

Total number of low energy extraction fans

Total number of extraction fans

Whole house mechanical ventilation system Yes/No

Heat recovery system Yes/No

Solar panels - size, output, description

8. Main heating system

Fuel Model Manufacturer

Combi boiler Yes No % efficiency Floor mounted Wall mounted

Geo-thermal heat pump? Output description _____

9. Heating control details (please tick all the boxes that are applicable)

| | | | |
|------------------------------|--------------------------|------------------|--------------------------|
| Programmer | <input type="checkbox"/> | Zone control | <input type="checkbox"/> |
| Room Stat | <input type="checkbox"/> | Load compensator | <input type="checkbox"/> |
| Thermostatic radiator valves | <input type="checkbox"/> | Interlock | <input type="checkbox"/> |

Other (please state): -

10. Secondary heating

| | | | |
|------|----------------------|------|----------------------|
| Type | <input type="text"/> | Fuel | <input type="text"/> |
|------|----------------------|------|----------------------|

| | | | | |
|---|-----|--------------------------|----|--------------------------|
| Hetas Approved | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| If you are installing a fireplace, is it enclosed | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Or, open in the grate? | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |

11. Electric tariff

| | | | | | | | | | |
|----------|--|---------|--|----------------|--|----------------|--|-------|--|
| Standard | | Economy | | 10 hour tariff | | 24 hour tariff | | Other | |
|----------|--|---------|--|----------------|--|----------------|--|-------|--|

12. Hot water

| | | | | |
|---------------------------------------|-----|--|----|--|
| Is it from the central heating boiler | Yes | | No | |
|---------------------------------------|-----|--|----|--|

13. Cylinder

Capacity litres Insulation thickness (mm)

14. Lighting

| | |
|---|----------------------|
| Total number of standard light fittings | <input type="text"/> |
| Total number of low 'E' lights | <input type="text"/> |
| Total number of external lights | <input type="text"/> |

15. Air pressure rate

Projected air pressure rate (please contact *SJI designs* Ltd if you require an explanation)

16. Building control

Is the build monitored by: -

| | | | | |
|--------------------------------|-----|--|----|--|
| Approved Inspector | Yes | | No | |
| Local Building Control Officer | Yes | | No | |
| Combination of both | Yes | | No | |

(Please note: according to Part L Regulations, it will be very difficult to achieve a SAP 'pass' result without appointing an Accredited Inspector. For further details, please check the Government website: www.dclg.gov.uk)

When completed, please send with detailed plans to:-

***SJI designs* Ltd**

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