

# VERIFICATION OF "AS-BUILT" CONSTRUCTION **SAP 2009**

This is required to produce an accurate *Energy Performance Certificate*

For Completion at the End of Construction



© J C Beachey 2010

## PLEASE RETURN TO ENERGY CHECK

At completion, accurate information about the structure and services as well as an accurate address, will be required for the Certification.

Please keep these documents safe and submit them to [Energy Check](#) at construction completion.

| Enclosure  | Action to Take  |
|--|---|
| Heating, Lighting, Window/Door Schedules. Alterations to Construction ... with Declaration | Please complete these checklists at the end of the job. <b>Return to Energy Check</b> |

Accurate information is required for the production of the Energy Performance Certificate.

Spot checks can be carried out by Authorised Domestic On-Construction Assessors.  
Alterations would mean additional certification fees.

... FOR THE BUILDER ...

## Energy Check

Code for Sustainable Homes Rating  
On-Construction Energy Performance Certificates  
SAP, DER/TER Rating

[www.energycheck.org.uk](http://www.energycheck.org.uk)

16 Morgan Street  
BLAENAVON  
NP4 9ER  
Tel/fax 01495 791406  
[office@energycheck.org.uk](mailto:office@energycheck.org.uk)



Please complete and return to **Energy Check** at completion of works

|   |           |
|---|-----------|
| FULL registered Address of Dwelling <b>as registered</b> with the Local Authority Street Naming and Numbering Officer | POST CODE |
|---|-----------|

**CONSTRUCTION AS SPECIFIED OR CHANGES DURING THE COURSE OF THE WORKS**

| ELEMENT   | Is the building as designed? (Yes or No) | PLEASE DESCRIBE ANY ALTERATIONS   |
|---|--|---|
| Ground Floor  |  |   |
| Exposed Floor Above Ground Level<br>e.g. above open porch |  |   |
| Floor Above Unheated Space (e.g. garage or store)         |  | n/a   |
| External Wall 1   |  | For masonry, is it dense plaster finish, lightweight plaster or dry-lined plasterboard<br>..... |
| External Wall 2   |  | For masonry, is it dense plaster finish, lightweight plaster or dry-lined plasterboard<br>..... |
| External Wall 3   |  | For masonry, is it dense plaster finish, lightweight plaster or dry-lined plasterboard<br>..... |
| Roof  |  |   |
| Party Wall  |  |   |
| Party Floor (Flats)                                       |  |   |
| Internal Partition Walls                                  |  | For masonry, is it dense plaster finish, lightweight plaster or dry-lined plasterboard<br>..... |

|  |                |   |
|--|----------------|---|
| Have <b>Accredited Construction Details</b> been used? | Yes, No or N/A | Please note that this information is important for new-build ( <b>not conversions</b> ). The completed and signed copy of Accredited Construction Details must be forwarded to Building Control. <i>Energy Check</i> can supply you a printed copy if required Tel 01495 791406 |
|--|----------------|---|

| Reference Numbers of Accredited Construction Details Actually Used |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

| Renewables – Wind, Solar Water Heating, Photo Voltaic etc. |        |                           |
|--|--------|---------------------------|
| Renewable  | Yes/No | Details                   |
| Wind Turbine Installed                                     |        |                           |
| Solar Water Heating  |        | Make/Model/Area of panels |
| Photo Voltaic Panels                                       |        | Make/Model/Area of panels |
| Other  |        |                           |

| Ventilation   |        |   |
|---|--------|---|
| Type of Extraction                                    | Yes/No | Details   |
| Individual Extract Fans                               |        | Number:   |
| Whole House Mechanical Ventilation with Heat Recovery |        | Make and Model<br><br>Total number of <b>extract</b> points ..... |
| Other   |        |   |

## HEATING

|   |  |   |
|---|--|---|
| Make, model and reference no. (if any) of main heating boiler:  | <b>Main Heating Fuel Type:</b>                           | Detail of hot water storage vessel(s) (if any):   |
|   | Mains Gas <input type="checkbox"/>                       | <b>STATE DAILY LOSS FACTOR VALUE (shown on cylinder)</b>  |
|   | LPG <input type="checkbox"/>                             |   |
|   | oil <input type="checkbox"/>                             |   |
|   | solid fuel <input type="checkbox"/>                      |   |
|   | Electric <input type="checkbox"/>                        |   |
| <b>DAILY HEAT LOSS FACTOR VALUE</b>   |  | <input type="text"/>  |
| Heating Controls: (note: for gas & oil, Time & Temperature controls required over 150m <sup>2</sup> floor area) | Radiators or Underfloor Heating or mix:                  | Details of fixed room-heaters (secondary heating):  |
|   |  | Declared Efficiency: ..... %  |
| Is boiler in an unheated area (e.g.) garage?  | For Oil ... Is the oil pump in the dwelling?             | Does the Heating System have Load or Weather compensation? Is there a Delayed Start Roomstat(s) |
| Yes <input type="checkbox"/> No <input type="checkbox"/>  | Yes <input type="checkbox"/> No <input type="checkbox"/> |   |
| Does the Heating (main and any secondary) comply with the <b>Domestic Building Services Compliance Guide</b>    | Yes or No: .....   |   |

**Have you enclosed the pressure test results? YES / NO / NOT APPLICABLE**

## LIGHTING

|  |  |  |
|--|--|--|
| <b>Total number of light fittings within dwelling</b> (exclude cupboards and garage). Include individual downlighters<br><b>Exclude LED light fittings of less than 5W</b> | <b>Number of low energy light fittings (45 lumens per circuit Watt or more) ... exclude LED light fittings of less than 5W</b> | Please Note: Tungsten Halogen downlighters are <b>not</b> classed as low energy fittings |
| <input type="text"/>   | <input type="text"/>   |  |

## WINDOWS / DOORS / ROOFLIGHTS

| ELEMENT   | DESCRIPTION | Window Certification   |
|---|-------------|--|
| Description of Window Frames and Glazing with Declared Average U-value or Window Rating (provide manufacturer's data) |             | The window/door certification of compliance must be enclosed |
| Description of external Part Glazed Door(s) and glazing (provide manufacturer's data)                                 |             | The window/door certification of compliance must be enclosed |
| Description of external Solid Door(s) (provide manufacturer's data)   |             | The window/door certification of compliance must be enclosed |
| Details of Rooflights (provide manufacturer's data)   |             |  |

### DECLARATION

I confirm that to be best of my knowledge, the information given above is correct

Signed

Name in Block Capitals

Date:

.....