

DEA Name		Property Address	
Inspection Date			

Property Type and Detachment		<b>Health and Safety</b> Please make a note of any risks you come across during the survey	<b>Restrictions/limitations of inspection</b> Access to roof space, boiler, hot water cylinder, rear of property. Any other restrictions
Transaction type			
Habitable rooms			
Heated habitable rooms			
External Doors		Rooms with bath and/or shower	
Insulated Doors		Rooms with mixer shower and no bath	
		Rooms with bath and mixer shower	

	Age Band	RIR Age Band	Dimension Calculations												
Main House															
Extension 1															
Extension 2															
Extension 3															
Extension 4															

Dimensions	Main House			Extension 1			Extension 2			Extension 3			Extension 4		
	Area	Height	HLP	Area	Height	HLP	Area	Height	HLP	Area	Height	HLP	Area	Height	HLP
Room in Roof															
Lowest +6															
Lowest +5															
Lowest +4															
Lowest +3															
Lowest +2															
Lowest +1															
Lowest floor															

Conservatory			
No conservatory	Separated, no fixed heaters	Floor area (m2)	
Separated, fixed heaters	Non-separated conservatory	Double glazed	
		Glazed perimeter (m)	
		Room height	

Flats and Maisonettes	
Flat corridor (heated?)	
Length of sheltered wall (m)	
Sheltered alternative wall	
Floor level	Basement / ground / mid / top

Floor Construction and Insulation					
	Main House	Extension 1	Extension 2	Extension 3	Extension 4
Lowest floor construction					
Lowest floor insulation					
Lowest Floor heat loss type					
U - value (if known)					

Wall construction and Insulation							
	Main House	Extension 1	Extension 2	Extension 3	Extension 4	Alternative wall	
Wall construction						Construction and insulation	
Wall thickness, Brick bond, Sound when tapped						Location: main house, Extension 1, 2, 3 or 4	
Wall insulation						Alt wall area m <sup>2</sup>	
Dry Lining (tap test)						Dry lining	
U-value (if known)						U-value (if known)	
'Hard to treat' cavity?	Narrow cavity (less than 50mm)		High exposure		Access issues		

Roof Construction and Insulation					
	Main House	Extension 1	Extension 2	Extension 3	Extension 4
Roof construction					
Roof insulation location					
Roof insulation thickness					
Room in roof insulation location					
Room in roof insulation thickness					
U - value (if known)					

Main Heating				
Heating system description - make and model, heating system type				
Heating controls				
Heating system code	Fuel	Flue type	Ignition type	Emitters
		Open / fan / balanced	Auto / permanent	Radiators / Underfloor

Flue Gas Heat Recovery
Record details - make and model

Second Main Heating				
Heating system description - make and model, heating system type				
Heating controls				
Heating system code	Fuel	Flue type	Ignition type	Emitters
		Open / fan / balanced	Auto / permanent	Radiators / Underfloor
2nd main Heating fraction				

Waste Water Heat Recovery
Record details - make and model

Secondary Heating	
Code/description	
Fuel	

Solar Water Heating			
Present?	Yes		No
Extended data – enter these details if known			
Type		Zero loss efficiency	
Tilt		Heat loss co - efficient	
Orientation		Solar store combined?	
Overshading		Total hot water volume	
Aperture (m²)		Dedicated solar volume	

Water Heating		
Heating type: from main heating system, electric immersion etc.		
Hot water cylinder	Cylinder size	
	Insulation Type	
	Insulation	
	Cylinder thermostat?	Yes/No
	Solar Water Heating?	Yes/No

Photovoltaics				
PV system 1 – complete either basic or extended data				
Basic		Extended		
% of roof area covered	kWp	Orientation	Pitch	Overshading
			Horizontal	None
			Vertical	Modest
			30°	Significant
			45°	Heavy
			60°	

PV system 2 - complete either basic or extended data				
Basic		Extended		
% of roof area covered	kWp	Orientation	Pitch	Overshading
			Horizontal	None
			Vertical	Modest
			30°	Significant
			45°	Heavy
			60°	

PV system 3 - complete either basic or extended data				
Basic		Extended		
% of roof area covered	kWp	Orientation	Pitch	Overshading
			Horizontal	None
			Vertical	Modest
			30°	Significant
			45°	Heavy
			60°	

Partially Insulated Roof Room		
	Area	U-value
Stud wall		
Gable wall		
Sloping parts		
Flat ceiling parts		

Windows		
Glazed area (m <sup>2</sup> )		Extended Window data (including U/g - values, orientation)
Glazing type/age		
Proportion multiple glazed (%)		
Draught Proofing (%)		

Other Details			
Terrain type:	Dense urban	Low rise urban/ suburban	Rural
Wind Turbine:	Yes		No
Space cooling:	Yes		No
Mechanical ventilation:	Yes/No	Extract Only	Balanced

No. of open fireplaces	
Total fixed lighting outlets	
Total low - energy fixed lighting outlets	

Meters:	Mains gas	Yes	No	
	Electricity	Single	Dual	unknown

## Notes

## Photo Requirements for Audit

### Mandatory pictures

- Front elevation
- Rear elevation
- Side elevation for detached / semi-detached
- Wall insulation – evidence
- Roof construction
- Openings – windows, chimneys etc (if previous photographs do not provide sufficient evidence)
- Primary heating system (e.g. boiler showing any associated key features such as a condensate pipe or label indicating the boiler model)
- Secondary heating system
- Loft insulation which gives evidence of the depth of insulation
- Evidence of wall thickness
- Conservatory—photographic evidence of whether it is separated or not

### Additional photos which could be required to support your input

- Heating system controls
- Water heating system e.g. cylinder
- Electric and gas meters
- LPG cylinder
- Low energy light fittings
- Any other key features of the building, or limitations whereby their presence or absence may be reasonably considered likely to affect the SAP rating or which would be required to support any claim made in the report that could be subsequently queried or be the subject of a complaint.