Property Details

County Inspections, 3 Victoria Avenue, Hadfield, Derbyshire, SK13 1BJ

Please complete as much of the form as possible and remember to include 1:50 or 1:100 scale drawings of Each Floor, Elevations and Sections together with a Site Plan that shows a North point. Please ensure that if copies are being sent the original scale is maintained.

Plot Number		Contact Name	
Property Address		Telephone	
		Email Address	
		Please ensure the correct address is given as this address will be used to update the National address register.	
Postcode			

1. Building Regs Region England & Wales Scotland Northern Ireland

2. Building Regs Edition 2002 2006 2010

3. Construction Type New Build Conversion / Alteration Extension

4. External Door Construction less than 60% Glazed (if a door is more than 60% glazed it it classed as a window)

Description	Frame Construction	% Glazed	Glazing Type	Air Gap mm	Argon Fill	U-Value if Known
1						
2						
3						
4						

5. Windows and External Doors that are more than 60% Glazed

Description	Frame Construction	Orientation	Glazing Type	Air Gap mm	Argon Fill	U-Value if Known
1						
2						
3						
4						

6. Roof Windows / Roof Lights / Lanterns etc.

Description	Frame Construction	Orientation	Glazing Type	Air Gap mm	Argon Fill	U-Value if Known
1						
2						
3						
4						
5						

7. Thermal Bridging

Accredited Details Used YES NO (only circle YES if you have evidence to support this)

Non-Accredited Details YES NO

8. Pressure Test YES NO

Design @50Pa

As Built @50Pa (a copy of the test certificate should be sent to support this)

9. Mechanical Ventilation (Tick One)

Whole House Mechanical Ventilation	
Whole House Mechanical Ventilation WITH Heat Recovery	
Mechanical Ventilation Extract Ventilation	
Positive Input Ventilation from OUTSIDE	
Positive Input Ventilation from LOFT	

Mechanical Extract Ventilation does NOT mean the normal extraction fans used in kitchens and bathrooms - these should be entered in question 8

10. Fans, Open Fireplaces & Flues

	Qty
Extract Fans	
Open Fireplaces	
Flues	

11. Lighting

	Qty
Total quantity of Internal Light Bulbs (including Low Energy Bulbs)	
Quantity of Internal Low Energy Light Bulbs	

Are the External Lights Fitted with Low Energy Bulbs or Light & Motion Sensors YES NO

12. Heat Loss Walls

Main Wall

Example	Description	U-Value
100mm Brick Outer Leaf		
50mm Clear Cavity		
50mm Insulation		
100mm Brick Inner Leaf		
10mm Plaster Dabs		
16mm Plasterboard		

It is essential to list all of the elements used in the construction both in the correct order and thickness. The information given in sections 12 to 14 is used to calculate the correct u-values for the external envelope of the building

Secondary Wall
E.G. Garage Party Wall

Example	Description	U-Value
100mm Brick Outer Leaf		
50mm Clear Cavity		
50mm Insulation		
100mm Brick Inner Leaf		
10mm Plaster Dabs		
16mm Plasterboard		

13. Roofs

Plane Roof

Example	Description	U-Value
Vented Loft Space		
150mm Insulation		
150mm Rafters/Insulation		
12mm Plasterboard		

Plane roof means a standard vented roof space with insulation at joist level

Slope Roof

Example	Description	U-Value
Tiles/Battens/Felt		
150mm Insulation		
150mm Rafters/Insulation		
12mm Plasterboard		

Slope roof means a situation where insulation is fitted at rafter level - such as in a room in the roof.

Flat Roof

Example	Description	U-Value
Built Up Felt		
150mm Insulation		
150mm Rafters/Insulation		
12mm Plasterboard		

14. Floors

Ground Floor

Example	Description	U-Value
75mm Sand		
100mm Concrete		
50mm Insulation		
50mm Screed		

Other Floors
E.G. Above Garage

Example	Description	U-Value
32mm Chipboard		
100mm Insulation/Joists		
30mm Plasterboard		

15. Space & Water Heating

Main Heating

Boiler Manufacturer	
Model	
Description	
Efficiency	
SEDBUK Number	

It is important to list the full make & model number and include the fuel type if not mains gas

Is the Heating System Pumped?	YES	NO			
Is the Pump in a Heated Space	YES	NO			
Is Underfloor Heating Fitted	YES	NO			
If Underfloor are Pipes In	Wood	Concrete	Screed		
Heating Controls	Programmer		Room Stat	TRV	Zone Control

Secondary Heating

Manufacturer	
Model	
Description	
Efficiency	

If a coal, wood buring or dual fuel appliance, state if HETAS approved and if in a smoke contol zone

16. Water Heating

From Main Heating System	
From Secondary Heating System	
From Independent Electric & Immersion Heating System	
From a Heat Exchanger Built Into a Gas Warm Air System	
From Instantaneous Electric	
Single Point Gas Water Boiler	
Multi Point Gas Water Boiler	

Solar Panel — Panel Area M2 | Evacuated Tube | Flat Plate Glazed | Flat Plate UnGlazed

Orientation	North	N/E	East	S/E	South	S/W	West	N/W
Elevation	Horizontal	30 deg	45 deg	60 deg	Vertical			
Shading	Heavy	Significant	Modest	None				
Solar Cylinder Volume Litres								
Electric Pump	YES	NO						

17. Thermal Store

None ☐ Intergrated ☐ Hot Water Only ☐

18. Hot Water Cylinder

Cylinder	YES	NO				
Cylinder Thermostat	YES	NO				
Insulation Type	Foam ☐		Jacket ☐		None ☐	
Insulation Thickness mm	☐					
Cylinder Volume Litres	☐					
Pipes Insulated	YES	NO				
Located In Heated Space	YES	NO				

19. Community Heating

Combined Heat & Power	YES	NO		
Distribution Loss	1	2	3	4
CHP Fuel Type	☐			
Fraction of Heat	☐ %			
Electrical Efficiency	☐ %			
Heat Efficiency	☐ %			

20. Electricity Tariff

Standard Tariff	☐
7 Hour Off Peak	☐
10 Hour Off Peak	☐
24 Hour Tariff	☐

21. Photovoltaic Unit

PV Cell Peak Power	☐							
Panel Area	☐ m2							
Orientation	North	N/E	East	S/E	South	S/W	West	N/W
Elevation	Horizontal	30 deg	45 deg	60 deg	Vertical			
Shading	Heavy	Significant	Modest	None				

22. Main Entrance Door Orientation

North	N/E	East	S/E	South	S/W	West	N/W

23. Please ensure you have attached the following drawings for each plot or dwelling

1. A site plan with a North point clearly showing the new dwelling/s
2. 1:50 scale floor plan of each floor
3. 1:50 or 1:100 scale elevation drawing of each elevation
4. 1:50 scale section drawings