

SAP Input

Property Details: Traditional Semi

Address: 432, Saffron Lane, LEICESTER, LE2 6SB
 Located in: England
 Region: Midlands
 UPRN: 1793846968
 RRN: 0000-0000-0000-0000-0000
 Date of assessment: 16 March 2012
 Date of certificate: 21 March 2012
 Assessment type: Existing dwelling (SAP)
 Transaction type: Not sale or rental
 Related party disclosure: No related party
 Thermal Mass Parameter: Indicative Value
 Dwelling designed to use less than 125 litres per day: False

Property description:

Dwelling type: House
 Detachment: Semi-detached
 Year Completed: 2012
 Floor Location: Floor area: Storey height:
 Floor 0 40.5 m² 2.5 m
 Floor 1 40.5 m² 2.5 m
 Living area: 81 m² (fraction 1)
 Front of dwelling faces: South

Opening types:

Name:	Source:	Type:	Glazing:	Argon:	Frame:	
Front Door	Manufacturer	Solid			PVC-U	
standard windows	Manufacturer	Windows	double-glazed	No		
Name:	Gap:	Frame Factor:	g-value:	U-value:	Area:	No. of Openings:
Front Door	mm	0.7	0.85	1.26	1.2	1
standard windows	16mm or more	0.7	0.76	1.8	0.6	10
Name:	Type-Name:	Location:	Orient:	Width:	Height:	
Front Door		Walls	North	0.8	1.5	
standard windows		Walls	Unspecified	0.6	1	

Overshading: Average or unknown

Opaque Elements:

Type:	Gross area:	Openings:	Net area:	U-value:	Ru value:	Curtain wall:	Kappa:
<u>External Elements</u>							
Walls	47	7.2	39.8	1.6	0	False	N/A
roof	40.5	0	40.5	0.16	0		N/A
Floor 1	40.5			0.58			N/A

Internal Elements

Party Elements

Thermal bridges:

Thermal bridges: No information on thermal bridging (y=0.15) (y =0.15)

Ventilation:

Pressure test: No (Calculated)
 Ventilation: Natural ventilation (extract fans)
 Number of chimneys: 1 (main: 1, secondary: 0, other: 0)

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Number of open flues: 0
Number of fans: 0
Number of sides sheltered: 0
Design q50:

Main heating system:

Main heating system: Central heating systems with radiators or underfloor heating
Gas boilers and oil boilers
Fuel: mains gas
Info Source: Boiler Database
Database: (rev 320, product index 016778) SEDBUK2009 89.8%
Brand name: Worcester
Model: Greenstar
Model qualifier: 36LXi
(Combi boiler)
Systems with radiators
Pump in heat space: Yes

Main heating Control:

Main heating Control: Programmer, room thermostat and TRVs
Control code: 2106
Boiler interlock: Yes

Secondary heating system:

Secondary heating system: None

Water heating:

Water heating: From main heating system
Water code: 901
Fuel :mains gas
No hot water cylinder
Solar panel: False

Others:

Electricity tariff: standard tariff
In Smoke Control Area: Unknown
Conservatory: No conservatory
Low energy lights: 40%
Terrain type: Low rise urban / suburban
EPC language: English
Wind turbine: No
Photovoltaics: None
Assess Zero Carbon Home: No