### **Energy performance certificate (EPC)**

1517 PERSHORE ROAD BOURNVILLE BIRMINGHAM B30 2JH Energy rating

Valid until: 31 January 2031

Certificate number: 2741-1791-8216-0260-0196

Property type

Mid-terrace house

Total floor area

81 square metres

### Rules on letting this property

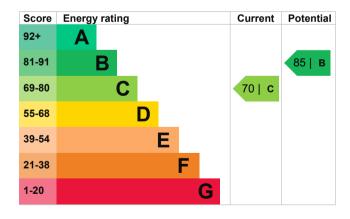
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

## **Energy efficiency rating for this property**

This property's current energy rating is C. It has the potential to be B.

<u>See how to improve this property's energy performance.</u>



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel bills are likely to be.

For properties in England and Wales:

the average energy rating is D the average energy score is 60

### Breakdown of property's energy performance

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

| Feature              | Description                                    | Rating    |
|----------------------|--|-----------|
| Wall                 | Solid brick, as built, no insulation (assumed) | Very poor |
| Wall                 | Cavity wall, as built, no insulation (assumed) | Poor      |
| Wall                 | Cavity wall, as built, insulated (assumed)     | Good      |
| Roof                 | Pitched, 100 mm loft insulation                | Average   |
| Roof                 | Pitched, no insulation (assumed)               | Very poor |
| Roof                 | Flat, insulated (assumed)                      | Average   |
| Window               | Fully double glazed                            | Good      |
| Main heating         | Boiler and radiators, mains gas                | Good      |
| Main heating control | Programmer, room thermostat and TRVs           | Good      |
| Hot water            | From main system                               | Good      |
| Lighting             | Low energy lighting in 90% of fixed outlets    | Very good |
| Floor                | Suspended, no insulation (assumed)             | N/A       |
| Floor                | Solid, no insulation (assumed)                 | N/A       |
| Secondary heating    | None   | N/A       |

#### Primary energy use

The primary energy use for this property per year is 215 kilowatt hours per square metre (kWh/m2).

#### **Additional information**

Additional information about this property:

• Dwelling may have narrow cavities

## **Environmental impact of this property**

This property's current environmental impact rating is D. It has the potential to be B.

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces

6 tonnes of CO2

This property produces 3.1 tonnes of CO2

This property's potential production 1.6 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 1.5 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

### Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from C (70) to B (85).

| Step                                    | Typical installation cost | Typical yearly saving |
|---|---------------------------|-----------------------|
| 1. Internal or external wall insulation | £4,000 - £14,000          | £66                   |
| 2. Solar water heating                  | £4,000 - £6,000           | £27                   |
| 3. Solar photovoltaic panels            | £3,500 - £5,500           | £325                  |

### Paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022)</u>. This will help you buy a more efficient, low carbon heating system for this property.

Find energy grants and ways to save energy in your home (https://www.gov.uk/improve-energy-efficiency).

# Estimated energy use and potential savings

| Estimated yearly energy cost for this property | £698 |
|--|------|
| Potential saving                               | £92  |

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The potential saving shows how much money you could save if you <u>complete each</u> <u>recommended step in order</u>.

For advice on how to reduce your energy bills visit <u>Simple Energy Advice</u> (<a href="https://www.gov.uk/improve-energy-efficiency">https://www.gov.uk/improve-energy-efficiency</a>).

### Heating use in this property

Heating a property usually makes up the majority of energy costs.

## Estimated energy used to heat this property

| Type of heating | Estimated energy used |  |
|-----------------|-----------------------|--|
| Space heating   | 9507 kWh per year     |  |
| Water heating   | 2133 kWh per year     |  |
| D ( () )        |                       |  |

### Potential energy savings by installing insulation

| Type of insulation     | Amount of energy saved |
|------------------------|------------------------|
| Loft insulation        | 1000 kWh per year      |
| Cavity wall insulation | 341 kWh per year       |
| Solid wall insulation  | 1612 kWh per year      |

### Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

If you are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

#### Assessor contact details

Assessor's name Timothy McMahon Telephone 07799118469

Email <u>hippotim@gmail.com</u>

#### Accreditation scheme contact details

Accreditation scheme ECMK

 Assessor ID
 ECMK300978

 Telephone
 0333 123 1418

 Email
 info@ecmk.co.uk

#### Assessment details

Assessor's declaration No related party
Date of assessment 1 February 2021
Date of certificate 1 February 2021

Type of assessment RdSAP