| Energy performance certificate (EPC) | | | |
|---|-------------------|--|--|
| 1b, Thornhill Park SUNDERLAND SR2 7JZ | Energy rating | Valid until: 13 May 2030 | |
| | | Certificate number: 8310-6025-7760-2154-1296 | |
| Property type | Ground-floor flat | | |
| Total floor area | | 94 square metres | |

Rules on letting this property

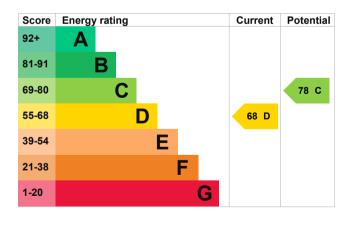
Properties can be let if they have an energy rating from A to E.

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

Energy rating and score

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

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



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

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy 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

Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

| Feature | Description | Rating |
|----------------------|--|-----------|
| Wall | Solid brick, as built, no insulation (assumed) | Very poor |
| Window | Partial double glazing | Poor |
| 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 75% of fixed outlets | Very good |
| Roof | (another dwelling above) | 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 226 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£838 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £262 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 11,414 kWh per year for heating
- 2,210 kWh per year for hot water

Saving energy by installing insulation

Energy you could save:

• 4,007 kWh per year from solid wall insulation

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

| Environmental impact of this property | | This property produces | 3.8 tonnes of CO2 |
|--|-----------------|---|-------------------|
| This property's current environmental impact rating is D. It has the potential to be C. | | This property's potential production | 2.4 tonnes of CO2 |
| Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment. | | You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment. | |
| Carbon emissions | | These ratings are based on assumptions about | |
| An average household produces | 6 tonnes of CO2 | average occupancy and energy use. People living at the property may use different amou of energy. | |

Changes you could make

| Step | Typical installation cost | Typical yearly saving |
|---|------------------------------|--------------------------|
| 1. Internal or external wall insulation | £4,000 - £14,000 | £182 |
| 2. Floor insulation (solid floor) | £4,000 - £6,000 | £38 |
| 3. Low energy lighting | £15 | £17 |
| 4. Replace single glazed windows with low-E double glazed windows | £3,300 - £6,500 | £26 |

Help paying for energy improvements

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

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

| Assessor's name | Ross Haswell |
|-----------------|---------------------------|
| Telephone | 07766171246 |
| Email | <u>rosscoah@yahoo.com</u> |

Contacting the accreditation scheme

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

| About this assessment | N |
|-----------------------|--------------------------|
| Email | <u>info@quidos.co.uk</u> |
| Telephone | 01225 667 570 |
| Assessor's ID | QUID206948 |
| Accreditation scheme | Quidos Limited |
| | |

Assessor's declaration Date of assessment Date of certificate Type of assessment No related party 14 May 2020 14 May 2020 RdSAP