

Energy performance certificate (EPC)

Flat 6 Bromwich House 45, Howson Terrace Richmond Hill RICHMOND TW10 6RU	Energy rating E	Valid until: 17 May 2028 <hr/> Certificate number: 8504-7281-2829-7897-1583
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Property type

Mid-floor maisonette

Total floor area

73 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](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance) (<https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance>).

Energy rating and score

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

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		70 C
55-68	D		
39-54	E	42 E	
21-38	F		
1-20	G		

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	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Solid brick, as built, no insulation (assumed)	Poor
Roof	Flat, limited insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Average
Lighting	Low energy lighting in 67% of fixed outlets	Good
Floor	To unheated space, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Primary energy use

The primary energy use for this property per year is 620 kilowatt hours per square metre (kWh/m²).

Additional information

Additional information about this property:

- Cavity fill is recommended
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How this affects your energy bills

An average household would need to spend **£1,293 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 £626 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** 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:

- 9,940 kWh per year for heating
- 4,377 kWh per year for hot water

Saving energy by installing insulation

Energy you could save:

- 852 kWh per year from cavity wall insulation
- 943 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 **7.7 tonnes of CO₂**

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

This property's potential production **4.1 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

An average household produces **6 tonnes of CO₂**

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£233
2. Cavity wall insulation	£500 - £1,500	£78
3. Internal or external wall insulation	£4,000 - £14,000	£86
4. Increase hot water cylinder insulation	£15 - £30	£81
5. Low energy lighting	£15	£15
6. High heat retention storage heaters	£1,200 - £1,800	£134

Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). 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	Eva Torvenyiova
Telephone	07958 255625
Email	eva@philbeachcontracts.co.uk

Contacting the accreditation scheme

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

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/002131
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	18 May 2018
Date of certificate	18 May 2018
Type of assessment	RdSAP