



*You can relax, knowing that  
your windows are performing*

*Your guide to making  
your home a warmer place*



*Find out **WHY**  
energy ratings will  
benefit you*

*Lose your bed socks with 6 ways  
to save energy and reduce  
household bills.*



*Make sure you choose energy-rated windows*

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THE BEST WINDOWS ARE MADE FROM





# Where do you start?

Energy Efficient Windows help to contain and conserve heat within the home, keeping out the cold, and allowing natural energy to heat your home. Installing high-performance energy-saving windows will save you money and significantly reduce your home's carbon emissions. They also ensure compliance with building regulations.

You could make an average saving of up to 25% on your heating bills EVERY YEAR. This guide is designed to give you practical advice that will help you ensure your new windows are truly energy efficient, keeping your home warm and saving you money.

# 1 The quick way to check your new windows are energy efficient

You may think all modern windows are equally energy efficient but you'd be wrong.

The Energy Saving Trust [check it out yourself at [www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk)] has been created by the Government to give homeowners free, impartial advice on how to save energy and fight climate change.



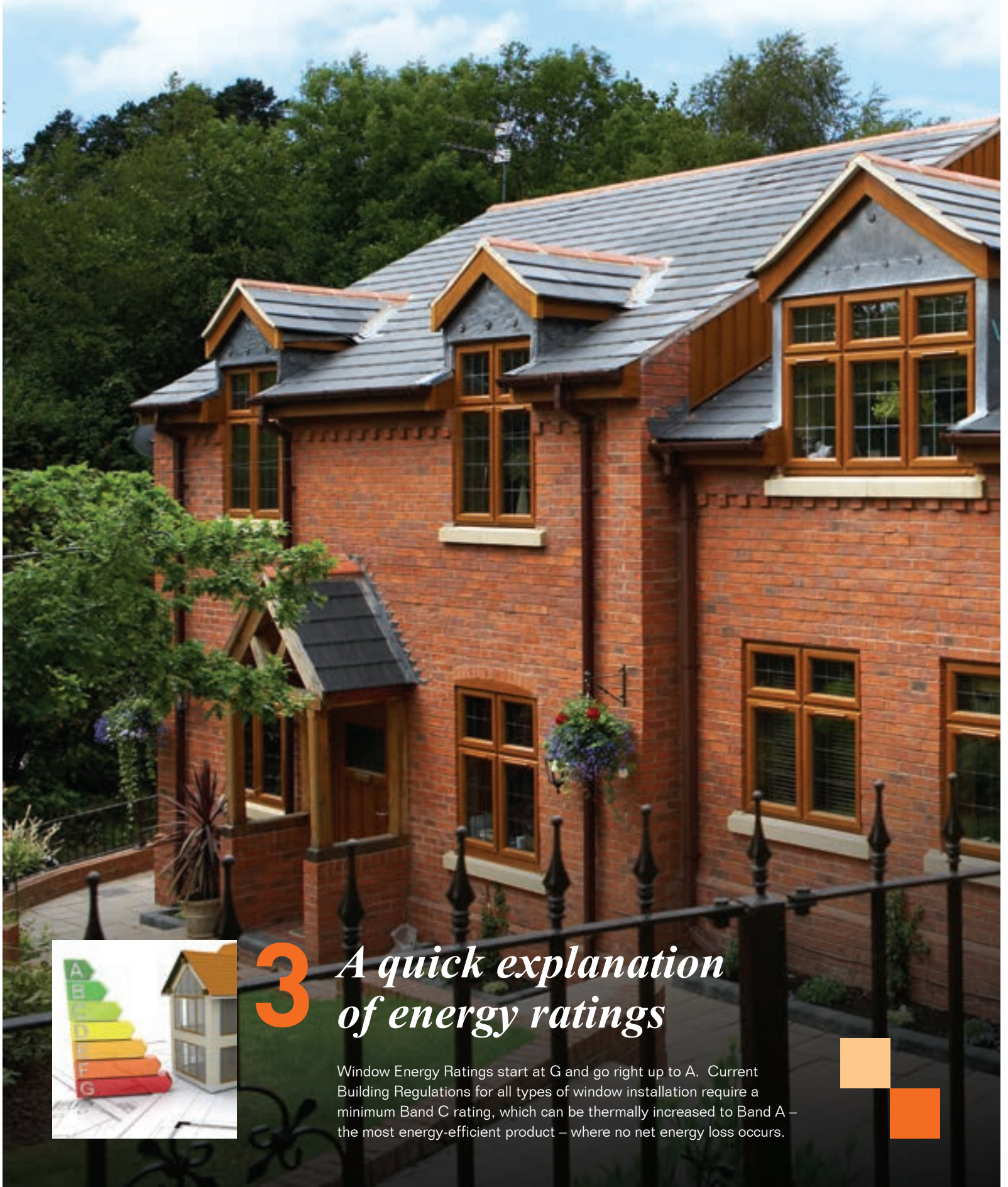
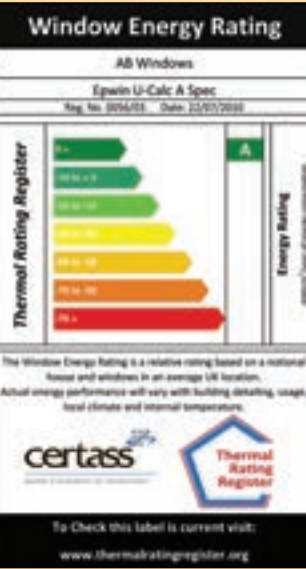
There are lots of practical ideas to help you save energy and money in your home, as well as information on choosing your energy-saving windows. Ensure your windows are compliant with current Building Regulations by discussing with your Profile 22 installer.



# 2 The easy way to see how energy efficient your windows are

Window Energy Ratings indicate whether a window is energy efficient, and if so, just how efficient it is.

When you choose a fridge or a washing machine you're able to quickly see how energy efficient it is, as it's been tested, certified and rated with a now familiar label. The good news is windows are just the same, so make sure you get your installer to show you a copy of the WER certificate for the window they want to install. If you want to check out compliance, you can easily do so by visiting the website of their chosen certifying body, e.g. [www.certass.co.uk](http://www.certass.co.uk), and seeing for yourself whether the manufacturer of your windows is registered.



# 3 A quick explanation of energy ratings

Window Energy Ratings start at G and go right up to A. Current Building Regulations for all types of window installation require a minimum Band C rating, which can be thermally increased to Band A – the most energy-efficient product – where no net energy loss occurs.

# 4 How to calculate the savings

The average home has 15m<sup>2</sup> of glass in its windows and it has been calculated energy-rated windows would save EACH year:

Window Rating	% Energy saving	CO <sub>2</sub> saving
A	up to 25%	60 tonnes
B	up to 21%	45 tonnes
C	up to 18%	30 tonnes

Can you afford to say no to a possible 25% saving on your heating bills every year?

If you want to get a better idea how much you could be saving on your household bills, visit [www.profile22.co.uk](http://www.profile22.co.uk).



# 5 How much extra will it cost?

The British Fenestration Rating Council (formed with assistance from the Government) states that "over the life of a window, the cost of heat lost is greater than the purchase cost"

So, whilst energy-saving windows cost a little more to buy, you'll still save money. How much will depend on your home and the specification you agree with your installer.



# 6 Advanced performance windows



Few things will make a greater difference to the warmth, security and look of your home - especially when you fit the latest generation of PVC-U windows and doors. The best products today combine incredible strength with slim profiles and superb finishes that are every bit as good as wood. Plus, they have all the advantages of being virtually maintenance-free.



Great looks to complement your home, advanced security to keep you safe and secure and energy efficiency to save you money. Ask your installer to explain why the best windows are made using Profile 22

