

The Company

We have been helping our satisfied customers improve their homes for years and we are your local experts for the professional design and installation of windows and doors. We have used our experience to search for the very best suppliers in the market for all the products we offer. Forging strong relationships with them, we only work with those whose products can fully complement our very high standards and satisfy your requirements.

Your PVCu windows and doors will be manufactured by Eurocell (UK) Ltd, one of the country's longest established manufacturers offering the most up to date products to the very highest standards. Very few PVCu window manufacturers can boast a pedigree back to 1980 when this 'new' material was in its infancy.

Eurocell is testimony to the fact that decent, honest companies offering top quality products and services will always outperform their rivals. We have chosen Eurocell because they share and support our goal to give you well designed value for money products.

Introduction

Your new windows and doors represent an important investment in your property that once installed will enhance its appearance, improve its security and make it a warmer, more comfortable place to live. By altering the style of a window or perhaps converting it to a door you can even change your view of the world outside.

Every part of our range has been designed to last for a very long time with the absolute minimum of maintenance, so the chances are you won't be worrying about windows again unless you should decide to move house.

Taking this into account, it is worth taking time to consider carefully the type, style, finish and performance that will be right for you, your family and your home. This brochure will help you make the right decisions to suit your needs and your budget but with so many potential options its worth letting us guide and advise you through the design process.

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Windows

Casement Windows simply have sashes that open out on special hinges that use friction to keep them open in the position you chose. Because this type of window opens out and has a rebated sash which lips over the outer frame they offer superb protection against the wind and rain. They can be used to replicate any popular style of timber window with sashes that can open from the side or the bottom.

We will help you design the style best suited to your property, this could be simply copying the existing window on maybe something a little different.

There is a separate information sheet available showing the most popular configurations if you want to see what else is available.

Hinges

All the Eurocell casement windows come with a special type of hinge referred to as a 'friction stay'. These clever hinges allow you to effortlessly open the window to your chosen position, once there the geometry of the hinge and friction combine to keep it in place without fear of it being caught by the wind and blown back.

There are certain legal requirements relating to your safety in the unlikely event of a fire and we may have to fit special hinges in some rooms to allow the window to be used as an emergency exit. This requirement may also mean that some windows have to be a minimum width, it is our responsibility to advise you where this is the case.

You may want to have our 'easy clean' hinge fitted. This clever option allows you to slide the open window to one side so that you can safely clean the outside without climbing a ladder. These have the added benefit of opening to almost 90o giving an unobstructed view from your room.

There are also restrictor hinges that may be appropriate for a child's room or a low window where there could be a risk of someone falling.

Handles

Once your new windows are installed, the component you will touch and operate most often will be the handles. You will want them to be pleasing to both touch and look at, they must compliment the feel of your décor and above all they must function perfectly time after time. We believe that the

Eurocell window handles offer the very best combination of functionality and aesthetic appeal. Each one is offset so that when gripping the handle your knuckles are a safe distance from the frame. When moved to the closed position it automatically locks into place against a positive stop, yet is simply released by the press of a button when you need to open the window. For extra security our handles can be deadlocked with a key.

Available in white, black, gold, polished chrome or satin chrome all finishes meet the corrosion resistance requirements of BS EN 1670:1988

Glass

Many of us take glass for granted as it features so much in our lives.

Over recent years there have been some amazing technological developments in this field that are worth a closer look.

As standard your windows will have a special coating that reflects heat back into your home and ensures that they comply with the latest building regulations relating to insulation levels. We can further improve this performance by filling the cavity between the glass with argon gas, we can use a special glass that allows more solar heat to get into your home, we can even offer you glass that cleans itself using the power of the sun and the rain. If you have a south facing room with large windows you may want to consider a reflective glass that keeps it cooler on very sunny days. If you are interested in any of these special features please ask for additional literature that explains the options in more detail.

We will, of course, make sure that you and your family are safe by fitting toughened glass to all doors and high risk areas.

Georgian Bars and Leads

Traditional leaded glass can be recreated even in double glazed units and we will take care to replicate the original layout as closely as possible. If you have Georgian style windows with individual, small glass panes then we have two possible options for you to replicate this popular look. Bars placed inside the glass unit leave the windows easy to clean but maintain the right appearance, but for a really authentic look we can offer traditional shaped bars fixed to the surface of the glass both inside and out that really give the impression of separate units.

Doors

The chances are you have more than one external door in your home and it's worth taking some time to think carefully about the right design and style for each one.

How much natural light do you want to let in, or how much privacy do you want to protect? Is there any requirement for disabled access? There are almost limitless options, but don't worry we will share our experience with you to ensure you make the right choices.

All the PVCu frames in our doors are fully reinforced as standard with metal sections to add strength and security. Many doors may look similar but without this hidden feature other products may feel flimsy and lack the ability to withstand a forced entry. Similar to your windows, your new doors will lock in multiple positions with hooks and bolts with the simple lifting of the handle and the turn of a key.

French Doors

This option offers fantastic flexibility and maximises the opening area into a garden or terrace. It will allow maximum natural light into your home and if designed as opening-out it will not restrict the use of living space inside your room. It's worth noting that with Eurocell French Doors there's no need to bend down or reach for the sky when trying to open the second door. You can operate both sets of door locks (the master and the slave) by a pair of matching handles and one key will work both mechanisms. If your doors do open out you should consider the addition of a restrictor to prevent them being damaged when blown back by the wind.

For extra security on hinged doors we can add 'hinge bolts' that are fixed to the hinge side of the door and penetrate into the reinforcing when closed. In the unlikely event that an unwelcome visitor attacks the hinges rather than the locks these devices prevent the door from being opened. This is particularly valuable on open-out doors as the hinges are on the outside.

We can even help you decide on the most suitable threshold. Depending on the site survey we may be able to fit a low PVCu threshold or perhaps a low aluminium profile (vital if wheelchair access is required to comply with building regulations).

Patio Doors

This popular style works well where an opening may be too wide for French Doors or where restricted space makes a traditional hinged door option impractical.

Smooth rollers make opening the doors effortless and multiple locking points keep them secure.

Security

It will come as no surprise to you that our windows and doors incorporate many security features as standard and will defend your home against the most determined of unwanted visitors. When you first close the window you may not notice it but take a closer look and you'll see that with a single action the handle simultaneously activates two 'claw' locks that move

in opposing directions and two bolts that slide out from the corner of the window deep into metal keeps. But when you open the window all these locking points retract into the frame and the mechanisms are all completely hidden from view – no unsightly, exposed locks.

The hinge side can represent a hidden weak spot but not on a Eurocell window, the hinges are cleverly designed so that when in the closed position they cannot be prised open. In effect all four corners are independently locked so you can sleep sound at night.

All this comes as standard, however there is also a British Standard test regime that puts windows and doors through some very severe simulated attack situations and the most secure windows are classified as offering 'enhanced security' and are covered by the widely recognised Kite mark Scheme.

This 'upgrade' requires only a few extras and attracts minimal cost but gives you products that surpass the most stringent security tests for domestic properties. Please ask us for a full explanation.

Quality

Choosing the right windows and the right company to install them can be a daunting experience. You can rest assured that our products are tested to the latest British Standards and will be installed to comply with the latest UK Building Regulations. Our supplier uses a quality control system that is independently audited twice a year by the British Standards Institute to ISO 9001:2000. During this audit windows are taken away and tested to BS7950 (this tests weathering performance and security level). In turn, the supplier of the PVCu sections used to make your windows has its material tested to British Standards (BS7413).

All this independent testing combined with our local reputation means that all you need worry about is deciding on the look and style of your new windows - the performance and quality comes as standard.

Building Regulations

Many people are unaware that since April 2002 replacement windows and doors must comply with current Building Regulations. If you want to sell your home in the future you must be able to demonstrate that they satisfy these regulations by producing a certificate of compliance either from an approved installer or from your Local Authority Building Control department.

Having demonstrated a full and thorough understanding of the rules and following a stringent registration process we are permitted to self certify our installations and avoid the need for Building Control Inspections, the associated costs and potential delays. Once completed, you will automatically receive the necessary documentation to confirm that your installation complies. From time to time one of our installations may be independently inspected to ensure we are adhering to the latest guidelines.

Your windows and doors must comply with the following Government Approved Documents;

Part L - relating to thermal insulation to reduce heat loss and energy use

Part B - safe means of escape in case of fire

Part F - ventilation provision

Part M - access for the disabled

Conservatories

Conservatories are becoming more and more popular, not only as a beautiful light-filled room to relax in but also as an investment which can add value to your property. It can be an invaluable improvement to your home, adding to the quality of your lifestyle and allowing you to explore a new way of living.

By creating an extra room which can be used all year round, a conservatory brings the outdoors indoors, offering a whole new perspective to your garden and exterior surroundings. Depending on the size, design and location it is unlikely that you will need planning permission but we will advise you on this and offer assistance if it is required. Whether it is an extension to your kitchen for entertaining, a dining room to provide the perfect setting for a dinner party, a light, airy study or even an office for those who work from home, a conservatory is a stylish and elegant way to add more space and flexibility.

Your new space can be contemporary or traditional, complex or with clean lines. We know how to make the best of our system and will help you to design a conservatory that complements your home and fits in with your lifestyle.

A Perfect Setting

Don't forget, that your intended use may influence your choice of conservatory style - for instance, if you are planning a conservatory with two distinctly separate dining and relaxation areas then a P- Shape may be the style for you. Again – we will talk through all of the options and create a bespoke conservatory just for you.

Modern conservatories, with insulated bases and cavity walls which feature double-glazed units and a thermally efficient roof, can indeed be used all year round. By making use of the recent advancements in roof glazing materials we can ensure your new room is warm in the winter, by trapping as much heat as possible and encouraging solar heat gain from whatever sun is available, yet doesn't over-heat in the summer, by using glass that reflects unwanted heat. We can even fit glass that uses the power of the sun and rain to clean itself!