



THE OPTIMA COLLECTION

Chamfered windows and doors

Welcome
HOME





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A New Outlook

Positively beautiful

They say that beauty is skin deep. We beg to differ. With Optima, beauty is a part of the design process. The lines, style, shapes and finish are fundamental. We believe in perfect proportions, appropriate details, superb hardware and colours that really enhance your home. It's not wrong to want gorgeous windows and doors. It's about respecting yourself and your home. Make a positive choice and make the move to a more beautiful home.

Perfectly engineered

We're always learning, making advances and improving standards – that's the human condition. But with Optima chamfered windows and doors, we believe we're approaching perfection. Inside the elegant frames are ingenious technologies that insulate, protect your home from all weathers and provide the reassurance and security that make a house feel like a home. Engineering isn't all nuts and bolts – it's science, cutting-edge production and very smart ideas.



Living the Optima way

Welcome to the next generation of windows and doors. Forget phrases like good enough, okay and alright, Optima isn't about compromise. It's about excellence: in performance and in style. It's about windows and doors built for long-life and long-lasting good looks. It's about frames designed to stand up to extremes of weather and to deliver exceptional thermal performance. It's about safe materials that are easy to care for, and which don't tax the Earth's precious resources. And it's about feeling secure because that's what homes should be.

The name Optima is derived from the Latin Optimus – it means 'best', and we believe that simple definition sums up our windows and doors. Every single component has been developed to work perfectly, to fit exactly and to blend into something really special. Unlike some systems, Optima has been designed and is produced entirely in the UK. Our experts understand our home's construction methods, our lifestyles and our unpredictable climate. The essential quality, performance, strength and security come as standard, but because every home is different, the details are up to you. With Optima, you can choose windows and doors that work with your home's architecture, your environment and which reflect your sense of style. You can create something truly fabulous.

Live your best life. Your home will love you for it.



The gentlest touch

Optima chamfered windows and doors are built for a long, long life. They need no harsh chemicals or paints to preserve their good looks and are made from materials that can be recycled over and over again. Made in the UK, they insulate your home, helping you to reduce your carbon footprint and to tread lightly on our amazing planet.

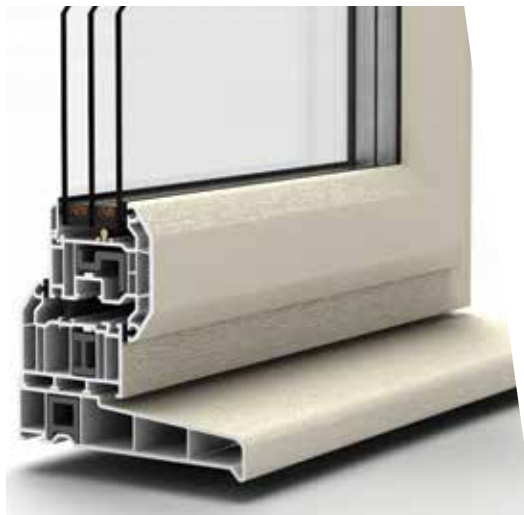
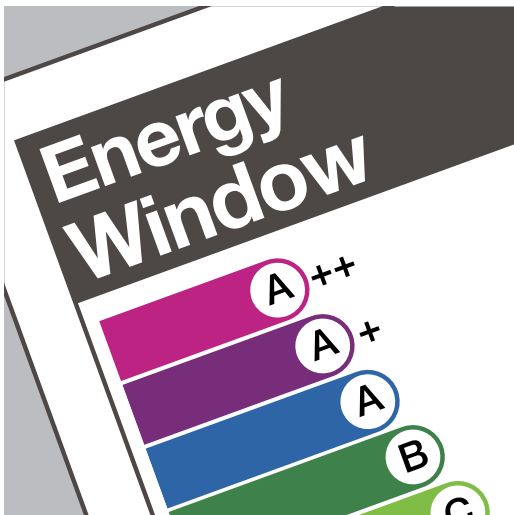
The highest standards

The energy performance of windows and doors is measured using a banding system. To meet building regulations, windows must achieve Band C and doors Band E. These are minimum standards and they're not good enough for Optima.

Optima's designers looked at all aspects of their windows and doors. They added extra features to improve thermal efficiency, more insulating chambers and more seals. They looked at wall thicknesses and glazing options. You won't see the difference, you'll feel it. You'll feel it in a home that's more comfortable to live in.

Optima windows and doors can achieve the highest possible energy ratings of A++. What's more, a triple-glazed option can reach the exceptional standards of insulation targeted by the Passivhaus movement which promotes buildings that need minimal or no space heating or air conditioning. That's smart thinking – for your home, your pocket and the environment.*

* Requires full Passivhaus building specification.







Safe and Secure

There's nothing to match the feeling of coming home: opening the front door, stepping inside and hearing the reassuring soft close of the door behind you. Walk around the house. If it's warm outside open up some windows, throw open the French doors and smell the roses in your garden. If it's cold out, or pouring with rain, adjust the lighting, put on some music and enjoy the comfort of a warm and cosy home.

Your home is special. Not only is it probably the biggest financial investment you'll ever make, it's also your place of safety. You'll want to keep it protected. That means windows and doors developed to meet high standards of structural integrity and strength. It means weather protection that stands up to sideways, driving rain, scorching summers and icy winters. And it means advanced security systems and locks that keep you, your family and the things you love safe.



Protected

Optima windows and doors have been designed to meet the high standards of security required by the Association of Chief Police Officers' Secured by Design scheme. Robust profiles, advanced locking systems and steel reinforcing combined help to foil the attempts of opportunistic burglars to break in. It's the kind of smart thinking that can stop crime in its tracks.



Kitemarked™

Founded in 1901, the British Standards Agency has long been a beacon of excellence. Now its remit includes safety, quality, performance and internationally respected measures of management methods and environmental impact. The systems we use are all Kitemarked™ and highly accredited. Always look for the Kitemark™ – your home deserves it.



Guaranteed

Our windows and doors are designed for a long, trouble-free life. We work hard to ensure that the manufacturing and installation are of an exceptional standard and we hope that you'll never have call to use our guarantee. It's there though, just in case. It's fully insurance backed and gives you ten years of assurance against any defects in parts or labour.

Your beautiful home

What suits one house, might not suit its neighbour. What looks good against brickwork doesn't always work with stone. Would you have the same window style in a traditional cottage as in a tall, elegant townhouse? The simple fact is that every home is different, and if that's not the exterior, it will be when you get indoors. We use our homes in different ways. Some people love light and airy, others comfy and cosy.

The brilliant news is that Optima can please everyone. The building blocks can be used to make windows and doors that work for you: that open the way you want, and that provide the ventilation you need. Optima has a chamfered profile which avoids the heavy, chunky appearance of some profiles. The overall look is light, simple, understated and elegant. If you love streamlined minimalism, we can do that. If you love traditional colours and detail, that's not a problem. We want to make your home more beautiful, and, naturally, we're talking about looks that last.



Bespoke styling

Like a hand-tailored suit, every single window or door is individually made to fit. We measure with care and discuss all aspects of the design with you, well before we begin to manufacture. We'll talk about the features you need and what will work best for your home and for how you use it.



Perfect finish

Let's go back to that suit and think about the details, top-stitched seams and fine buttons. It's the same with windows and doors, the quality of the finish matters. Optima includes perfectly formed joints, solidly-built, top-quality hardware, your choice of glazing, and accessories that enhance the whole.



Beyond white

Yes, we do white – clear crisp and beautiful. For some homes, it's the only choice. But for other homes a touch of subtle colour or a bold contrast can create something quite wonderful. If you love the natural colours and textures of wood, we can do that too. And, of course, all of our finishes are fully guaranteed.





Stylish
WINDOWS



Casement windows

The design classic with its outwards opening panes will never go out of style. From a simple arrangement with a single opener to a beautiful bay, casement windows suit so many homes and building types. And here's the real beauty – Optima casements are adaptable. You choose the layout to suit your home: the size and position of the opening lights, the location of handles and all the finishing touches. Your casement window can be minimal with clean lines or include details that make a real impact. You can even choose French windows with symmetrical opening panes which are perfect for country-style properties or for smaller window apertures.

Optima casements feature slim frames with an elegant, and timeless, chamfered profile. They're designed to suit the British climate, to protect your home from the winter weather and to keep their good looks year after year.







Tilt

Panes are hinged along the base and tilt inwards. The room is ventilated, but still secure..

Turn

The pane can swing right into the room on a side hinge. Perfectly safe and easy to clean.

Safety and peace of mind

A practical solution to keep you and your loved ones safe and secure.



Tilt and Turn windows

Sometimes outwards opening windows are not practical or don't suit your architecture. Perhaps you live somewhere with access issues or have windows on high elevations. If your home needs something different, Tilt and Turn windows could well be the answer you're looking for. Tilt and Turns are easy to use and live with, provide plenty of ventilation and are simple to clean – no more putting up with filthy glass or balancing on ladders to clean them. Even better Tilt and Turns can be configured in all sorts of ways to suit your home.

Another alternative for homes with access problems is a Fully Reversible window. This uses balance mechanisms to allow a window to be opened and fully rotated for cleaning outside your home. The Optima Fully Reversible window incorporates exceptional standards of weather protection and insulation, and not only looks superb but also works perfectly too.



A photograph of a modern house at night. The house features a dark, horizontally-slatted exterior wall and a large set of floor-to-ceiling glass doors with dark frames. The interior is warmly lit, showing a living room with a dark leather sofa, a glass coffee table, a large TV, and a fireplace. The exterior has a stone patio in the foreground and a wooden wall section to the left. A yellow banner is overlaid on the left side of the image.

Stylish **DOORS**



Residential doors

A welcoming home starts with the right entrance door. That's one which complements the building materials and the architecture of your home. It's one that enhances your home's appearance and suits your lifestyle. And it's one that looks as good on the inside as it does on the outside and which stays looking fantastic for years and years.

Optima residential doors are made using advanced systems with outstanding thermal performance. Their light weight and easy-care features hide surprising strength and durability. All around the slim, elegant frame are locking systems that keep your home and your possessions safe. Let the wind roar, let the rain pour, residential doors take anything the great British weather can throw at them without a word of complaint.

Choose from full or half-panel styles, or go fully glazed to bring extra light into your home. Choose modern or traditional, pristine white or woodgrain finishes. Include feature glazing, contemporary door furniture, matching side panels – the possibilities are almost endless.







Colour

Let the world be your inspiration, let your imagination run wild. There's no limit on colour. No sense in sticking with something safe when your heart cries out for bold and beautiful. Choose classic, choose smart, choose subtle. Choose black, choose white, but choose.

Texture

We can't resist the feel and grain of timber. There's something very reassuring about the natural variability and the way those textures reflect the light. That's why our composite doors include the textures of real woods, replicated in every surface.

Comfort

Your home should always feel comfortable, safe, secure, warm and protected. From the depths of winter to the bright frosty mornings, right through to summer's promise, a composite door says welcome home, feels like home, and makes your house into a home.



Composite doors

Constructed using the latest technology and materials, a composite door combines a rigid core, fully enclosed and sealed within a tough, impermeable GRP Skin. Set within an Optima frame, a composite door provides fantastic levels of weather protection, thermal and sound insulation. The wind can be howling outside, but indoors all is peaceful and calm.

With a range of designs from simple cottage styles to traditional Georgian elegance, there's a composite door to suit any home and every single one is tailor made to fit perfectly. And here's the other good news: that great fit stays that way – these doors won't warp, swell or shrink as the weather changes. Unlike timber doors, you won't need to worry about painting and wood preservatives or the knocks and scratches that occur in any family home. Composites are durable, hardworking and practical. They include advanced security systems to keep your home safe and protected, but like everything else they do, they do it quietly and never let it interfere with their fantastic good looks.



French doors

Wouldn't it be nice to step outside on a fine spring day: to feel the first warmth in the sun and enjoy the song of the garden birds? Wouldn't it be nice to have extra light in your home and a feeling of connection between indoors and outside? Wouldn't it be nice to be safe and snug indoors, even when there's snow lying outside?

French doors are a timeless classic, and an elegant way to connect your home and your garden and to add a new dimension to your life. Now brought right up to date with Optima's design, French doors are better than ever. Profiles are slim but strong. Multi-chambered sections and advanced glazing insulate your home from the winter chill and the heat of summer. Highly-secure locking systems and toughened glass protect your home and your family.

Choose French Doors that work with your home. There are inwards or outwards opening configurations, added side panels for wider openings and Georgian bars for the authentic period appearance. Or, if the contemporary look is more your thing, choose a clean, simple layout and a bold colour scheme.





Sliding doors

Imagine a wall of glass, protecting you from the elements but allowing your home to be filled with light. Imagine the sense of space, and the superb views that you can enjoy all the year round. Imagine opening up that wall of glass, effortlessly, and joining together the inside and outside of your home. Entertaining is easier, barbecues more fun. Even lounging indoors on a sunny day takes on a whole new aspect.

Sliding doors are the ideal way to achieve flexibility in your living space with a range of sizes and layouts that can make a huge difference to any home. You can choose how many panes you have and which ones slide. You can add glazed planes at the sides to create a whole wall of glass, or opt for a modest, two-pane style that still has a dramatic impact on your home and your lifestyle.

It's time to open up to the possibilities.



Streamlined

Sliding doors open easily without having to move your furniture. Neat and tidy when opened or closed, they won't steal an inch from your living space, but simply glide out of the way when you want to step outdoors.



Secure

The good looks are deceptive – these doors are tough. They include anti-jacking technology, anti-bump, multi-hook locks, toughened glass, steel-reinforced frames and can be made to meet the Secured by Design specification. You'll feel protected because you are.



Sparkling

Life's more fun when there are more possibilities: add some zest to entertaining; enjoy the view of your garden whatever the weather; shelter indoors on a breezy, but bright afternoon, and enjoy natural light all year round. Let your life sparkle..





Finishing touches

We'd never dream of telling you how something should be. We'll offer advice if you want it, but ultimately the appearance of your home is yours to choose. That's why every part of the Optima range has its own finishing touches – details that make the difference between a great window or door and a perfect one. Have fun choosing your perfection.

Colour

We've not quite got all the colours of the rainbow, but we've got more than enough beautiful shades, wood effects and textures to satisfy. If you want something that's not shown in our swatch book, we can probably do that too – just ask. You can even choose a different colour and finish for indoors and out. Whether you want to stand out or blend in, we'll do all we can to match your dreams and find the perfect finish for your site and your home.



Glass

You might spend more time looking through it than at it, but glass is worth a closer look. New technologies have produced practically invisible coatings that can actually help to keep your home warmer. Sealed units are filled with inert gases and warm-edge spacers form a thermal barrier between the warmth indoors and the chill on the outside. Pick the right glass and your home can be much more comfortable.

Then there's a vast choice of patterned, etched, coloured or even leaded glass which can make a dramatic difference to the appearance of your windows and doors. Beautiful glass can change the way light moves in your home, change the mood, enhance your privacy or demonstrate your individuality. Pick a single window and make something beautiful of it with a stained-glass panel or enhance your door with an etched-glass fanlight.





Hardware

A perfect finish means that every component of your windows and doors has to work together and that includes things like hinges, handles, letter-plates and door knockers. It's not just function – although it goes without saying that that's essential – appearance matters too. Complementing a door or window with the right hardware transforms it.

If your home is modern, you'll want to reflect that in simple hardware with great lines. If it's traditional, perhaps you'll want more detail. Either way, you'll want hardware that's built to last with robust materials and quality finishes. You'll want locks and handles that are easy to use, and which suit your lifestyle. And you'll want colours that work with your frame or door shades, either setting up a bold contrast or blending gently into a sophisticated and stylish whole.



Accessories

Your beautiful home should include all the detailing you want, all the period features and the decorative touches that make it special. Optima has a complete range of accessories. These have been developed to fit perfectly and have just the right proportions to complement our windows and doors. What's more, our accessories are available in the same wide range of colours and finishes so that, whatever you choose, everything matches and works together.

Astragal bars allow you to recreate the charm a small paned window without the inconvenience of separate glazing or painting around all those fiddly window beads. A single astragal bar can make a simple but dramatic difference to a window or provide an interesting accent to a larger pane of glass. Casement horns can be added to your opening panes for an elegant finish that's effective on a single window but which is truly gorgeous on a bay or bow. Arched-head inserts can soften the lines of your windows, trickle vents can be added for secure night-time ventilation, and there's a choice of cills to finish any installation perfectly.



Relax – we've got it covered

Optima window and door systems are made in Great Britain by Profile 22, a business with forty years experience in low-maintenance building products. Their systems have been used by house builders, contractors and commercial developers, in the education and healthcare sectors, by local authorities and by individuals. They are proven and are trusted for both the quality of manufacture, materials and design.

Optima systems are accredited and Kitemarked™ by the British Standards Institute and easily pass all the requirements of EU and UK Building regulations. Internal and external testing has verified that the systems protect from the weather and insulate to the highest standards. Windows and doors made with Optima can meet the specification of The Association of Chief Police Officers' Secured by Design Scheme.



Optima systems are produced with care, by a workforce trained in quality systems and working to an approved environmental policy standard. The business was one of the first in the UK recognised and awarded BES 6001 for the responsible sourcing of its materials. It supports British jobs and avoids product miles by keeping all its operations within the UK.

Your Optima windows and doors will include components made from a number of suppliers, but all of those suppliers have been selected because they have reached the highest standards, and every component will be guaranteed. You can be sure that when you select Optima, you are selecting the very best products available and have the complete reassurance a fully insurance-backed guarantee.

“Happiness is when what you think,
what you say, and what you do
are in harmony.”
Mahatma Gandhi





The best windows are made from PROFILE 22 | www.profile22.co.uk

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