



THE ARCHITECTS' CHOICE

## WELCOME TO OPENSQUARE

Established in 2020, OpenSquare was started during the Covid Pandemic, with the goal to provide the

highest quality products, with the service to match.

Having grown steadily ever since, OpenSquare is now a highly respected specialist supplier and installer of premium quality doors, windows, roof glazing, bespoke glazing, structural glass creations and balustrade systems to architects, contractors and householders across the UK.





Project : The Ridings - Surrey

## SERVICE AND ATTENTION TO DETAIL

At OpenSquare, we understand that offering premium quality products is not enough to truly stand out in a competitive market. Certainly, our products are considered by many to be the best in terms of aesthetics, quality, durability and performance, however, what really sets us apart is the service that we offer and our focus on customer satisfaction.

Many well-respected architect practices have come to rely on our expertise and problem-solving capability during the design phase of a project. As specialists in our field, our highly experienced, in-house design team works closely with the architect to ensure that the finished building is as close as possible to their original vision.

Our aim is to exceed the expectations of every architect, contractor and householder, and this is only possible due to the unparalleled attention to detail that we show throughout every project. As a result, the OpenSquare brand is well known and respected throughout the industry.



## EXCEEDING YOUR EXPECTATIONS

We have supplied and installed premium quality architectural glazing solutions to countless homes and commercial buildings since 2020, with our owner delivering in projects over many more years.. Many architects and contractors are so impressed by our products and service that they specify OpenSquare again and again and several have chosen Opensqaure products for their own homes.

From the initial consultation, through technical support, full design drawings, project management, fabrication, installation and after sales service, you can rest assured that every part of the process is undertaken by our highly experienced and knowledgeable team.

The majority of OpenSquare's work comes through recommendation and repeat business. Our employees understand this and place great importance on exceeding expectations and achieving the highest levels of customer satisfaction.

*'The only source of knowledge  
is experience'*

Albert Einstein

## DESIGNED NOT TO BE SEEN

As aesthetically-pleasing as our products are, they are designed to blend into the structure of the building, to go largely unnoticed, to be looked through rather than looked at.

In recent years the demand for ultra-slim-framed doors and windows has grown significantly. We have engineered the use of structural glazing technology, whereby the door or window takes its structural integrity from the glass rather than the surrounding frame. This makes it possible to offer a product range with frames that are far slimmer than you might expect.

At OpenSquare, we offer the UK's slimmest sliding door with a 20mm interlock, and our team of expert designers can help the architect design the opening in such a way that most of the outer frame is concealed in the wall. Combined with a threshold track that is sunk into the floor, the dream of wall-to-wall and floor-to-ceiling glass is now a reality.





## FREEDOM OF DESIGN

There is huge scope for creativity when designing the glazing for your home, and when it is done well, it can transform an ordinary room into something quite spectacular.

With most glazing companies, the architect has to compromise their original design to accommodate the limitations of the windows and doors. This is where our innovative design service brings real benefits. Our in-house design team have proven expertise in developing bespoke solutions to meet the needs of an individual project, working with the architect to find solutions that deliver the householder's vision for the building. In short, we truly offer freedom of design without compromise.

## SIZE DOESN'T MATTER

Whether you need a single sliding door for a penthouse apartment or a full glazing package for a self-build dream home, we can be relied upon to provide the same levels of commitment, expertise and exceptional service.



## LONG TERM PEACE OF MIND

When you are choosing the windows and doors for your extension, renovation or self-build project, we understand that you expect those windows and doors not only to look great, but to be durable, reliable, warm and secure for many years to come.

Manufactured our tried, tested and loyal suppliers based in the UK, all OpenSquare products are made with only the highest quality materials and components, they are subjected to the most stringent British and European tests, and the quality control processes are second to none.

All of this means we are able to offer industry-leading guarantees, and our commitment to excellent customer service means we will not leave site until everyone is completely satisfied.





## TESTED TO PERFORM

Naturally, it is important for windows and doors not only to look fantastic, but also to offer exceptional levels of performance. OpenSquare products are designed to offer excellent thermal insulation, weather resistance and security.

A range of threshold options on our sliding doors means that there is a solution for even the most exposed of locations. As a part of our standard service, our experienced technical team will calculate wind loads for every door and window on every project, and ensure that each is specified to withstand the worst that the British weather can throw at them.

## LOOKING AFTER THE ENVIRONMENT

Aluminium is naturally strong and durable and your frames will never need repainting, but the benefits of aluminium don't stop there.

For any modern door or window, the glass will offer better thermal insulation than the frame. By combining ultra-slim frames with state-of-the-art glazing, we are able to maximise the glass area and achieve excellent thermal insulation (U-values) as a result. This helps keep the building cosy and warm while keeping energy bills down.

Unlike other frame materials, aluminium is 100% recyclable with no loss of quality. This means that when the doors and windows reach the end of their long life, they can be recycled and the aluminium can be reused for any application.





## SLIDING DOORS

OpenSquare's sliding door takes its structural integrity from the glass rather than the frame. This makes it possible to design doors with very large glass areas for maximum daylight and to make the most of the view. Each sliding panel can be up to 3.8m tall and up to 4.0m wide, and the thermally-broken interlock between the panels is only 20mm wide. Our expert design team can help design the aperture in such a way that the outer frame is largely hidden in the surrounding wall and the threshold is sunk into the floor.

Specified with only the best quality stainless steel rollers, a choice of handles, a choice of threshold options (including a BSI tested storm threshold with integrated drainage), and cover plates to hide the unused parts of the tracks, this door combines stunning aesthetics with great performance.

Available with as many as five tracks, these doors can be designed with almost any combination of sliding and fixed panels. For a real design statement, there is an open corner solution, whereby the perpendicular doors slide smoothly apart with no fixed corner post to get in the way. What's more, the doors can even slide into a pocket in the adjacent wall, all but disappearing when open and making the glazing a feature of the room.

## BIFOLD DOORS

Using state-of-the-art structural glazing technology and some really clever design, the OS bifold door is, we believe, by far the slimmest-framed bifold door on the market. The sightline where two door panels meet is just 100mm across.

A technically advanced magnetic lock is hidden in the head rail, so there is no need for pop-out handles at the interlocks. The low threshold can be specified with an integrated drainage system, and premium quality stainless steel roller hangers ensure the doors operate smoothly and reliably for years to come.

With a maximum height of 2.7m and a maximum door panel width of 1.1m, these pioneering doors can have as many as seven door leaves opening in each direction. This makes it possible to have up to 14 door leaves in one outer frame spanning a total of over 15.0m in width - a truly spectacular design statement for any home.



## PIVOT DOORS

OpenSquare's slim aluminium framed pivot door, can transform an ordinary door opening into something quite spectacular. These structurally-glazed masterpieces of design maximise the glass area, and a single door can be as much as 3.0m in height and 1.5m in width.

With the outer frames concealed in the wall structure, a threshold designed for improved weather resistance, and integrated drainage, this sleek pivot door incorporates an electronic V-Lock hidden in the head that pulls the door tight for added security and weather resistance.

Available in single and double door configurations, the pivot door can be perfectly complemented with adjoining fixed windows or curtain wall. As with all our products, OpenSquare's experienced technical team are always available to offer advice.



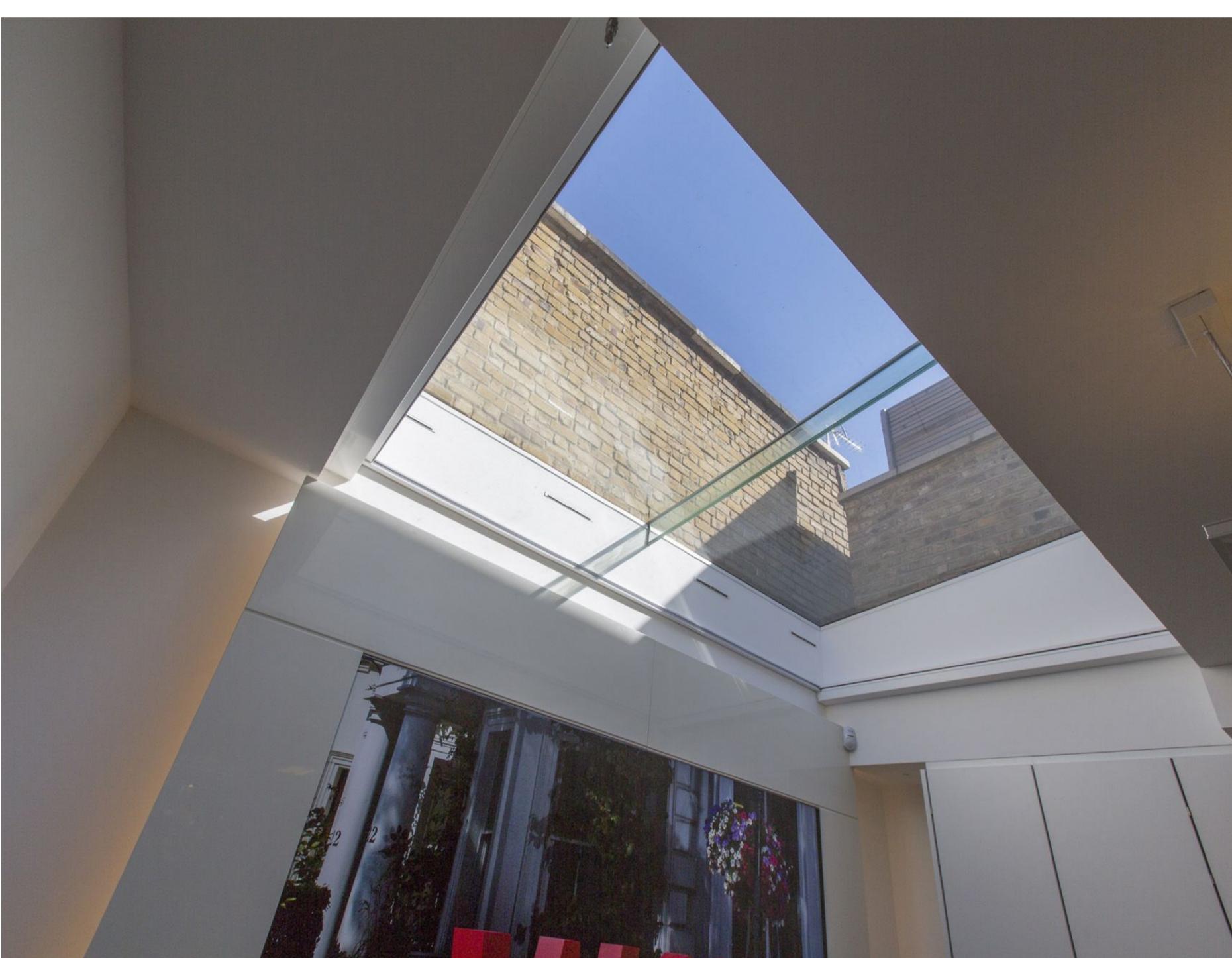


## WINDOWS

Our range of windows has been carefully selected to complement our doors and to provide our valued customers with an excellent choice. The selection includes some of our own designs and a range of quality products from highly respected suppliers.

Whether you want sliding windows, outward-opening casement windows, inward opening tilt/turn windows or large fixed picture windows, we can help you choose the specification that best meets the needs of your individual project.

With a choice of designs, finishes and handles, the windows can be specified to suit the most traditional style of building - or the most contemporary. Across the range, the slim aluminium profiles and large panes of double or triple glazing offer the highest levels of weather resistance, thermal insulation and security.



## ROOF GLAZING AND WALK-ON GLASS

Roof glazing is growing in popularity, partly because it is a great way to let light into your home, but increasingly as a design feature to add character to a room. Our comprehensive range of roof glazing solutions includes flat roof windows, pyramidal roof lights, lean-to roofs, pitched lantern roofs and walk-on glass. All our products are made to the highest of specifications using only the best components, and are always designed to look amazing from the inside and out.

Designed by our highly experienced team, our products have been subjected to the most rigorous of test regimes for wind and snow loading. As a result, we can provide solutions for the most exposed areas of the UK.

This very comprehensive product range is suitable for most applications, but if you need something bespoke for a project, we can help with that too.

## GLASS BOX EXTENSIONS, ORIEL WINDOWS AND GLASS CORNERS

Structural glass technology has come a long way in recent years, enabling us to create bespoke 'glass box' extensions that combine the highest levels of performance with stunning aesthetics. Naturally, these modern structures can perfectly complement the most contemporary buildings, but they can also be a great solution for very traditional buildings, where the juxtaposition in style can sit more comfortably than trying to mimic the original style of the existing building.

Whether you want a simple glass façade, a frameless glass-to-glass corner, an oriel window or a whole structural 'glass box' extension, our experienced team is on hand to provide expert advice, turning even the most ambitious design into a reality.





## BALUSTRADE AND JULIET BALCONIES

Balustrade and Juliet balconies are an essential safety feature but are often best when they are as discreet and unobtrusive as possible. Our range of glass balustrade products includes solutions with no metal surround to obscure the view, and the fixings are designed to be hidden in the ground. All you see is an unobtrusive glass shield that can offer both safety and shelter from the wind.

## AS INDIVIDUAL AS YOU ARE

All our glazing products are made to measure just for you. There is a great choice of options, ensuring that every product is specified to meet the individual needs of the project and to complement the rest of the building perfectly.

There are literally hundreds of colours and finishes to choose between, different handles, threshold options, glazing options, locking options and door configurations. Rest assured that OpenSquare's experienced consultants and technical advisers will be on hand to help you make the right choices for your project.





## EXPERTS IN OUR FIELD

The exceptional level of service that the OpenSquare team provides is one of the main reasons that so many architects and contractors choose to work with OpenSquare again and again.

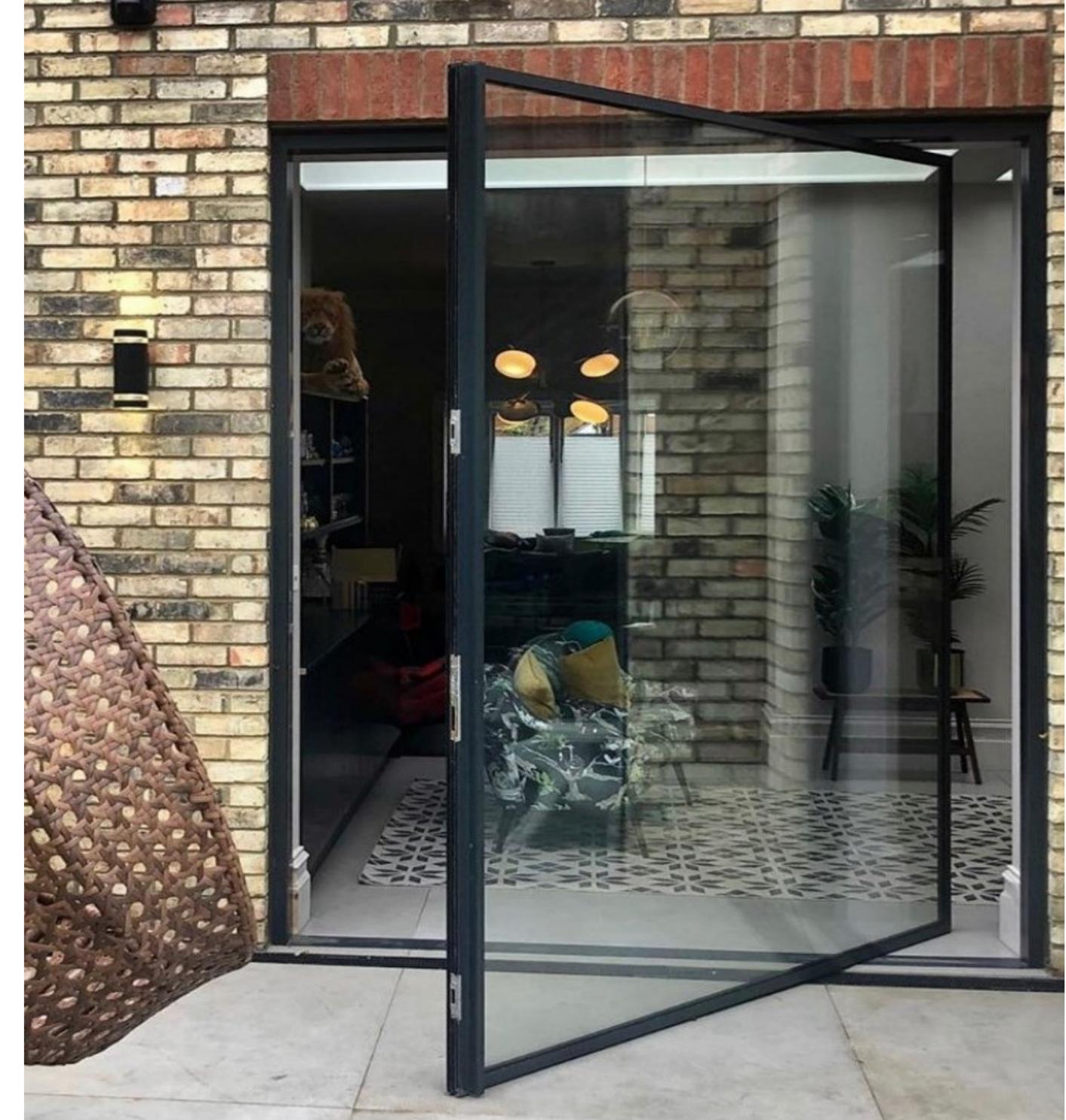
As experts in our field, we can offer invaluable advice at the earliest concept stages of a project. We provide accurate quotations, and we provide detailed design drawings for approval prior to manufacturing. Our job is to provide the best products and service, with unrivalled expertise and attention to detail, and to ensure you are completely satisfied with the end result.

## COMPLETE SATISFACTION

It is a fact that the best door or window system in the world will fail if it is not manufactured or installed correctly. All OpenSquare doors and windows are manufactured by our trusted suppliers in the UK and are installed by our own highly experienced teams of experts. This enables us to ensure that every window and door is manufactured and installed to the highest standards.

We also have a team of project managers who are employed by OpenSquare. Their knowledge of our products is exceptional, and they also understand the needs of the architect and builder. They will oversee every project and ensure that everything goes smoothly on site.

Customer satisfaction is really important to us, and we will not leave site until you, your architect and your builder are all completely satisfied.





## THE OPENSQUARE DIFFERENCE

OpenSquare offers a comprehensive range of premium quality glazing products that can add character to any room. Whether you want an ultra-slim-framed sliding door or bifold door, an eye-catching open corner solution, a door that slides into a void into the wall, a 'glass box' extension, some bespoke curved glazing, steel look windows and doors or individual roof glazing, OpenSquare's expert advice is just a phone call away.

Every step of every project is shown the utmost attention to detail by our highly experienced in-house teams, and with outstanding customer service at the heart of everything we do, it is no surprise that we have thousands of completely satisfied customers across the country.

To find out more about how OpenSquare can help transform your home, contact us today and let us show you why so many architects choose to work with us again and again.

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## PLEASE NOTE

At OpenSquare, we constantly seek to improve the products and service that we offer to our valued customers. We therefore reserve the right to amend our product specification from time to time. The photographs in the brochure show OpenSquare products that may differ in detail and appearance from those that we currently sell.

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