# MINIMAL FRAME **PROJECTS**



UPVC & ALUMINIUM WINDOWS, DOORS & CONSERVATORIES

### **WE ARE**

# MINIMAL FRAME PROJECTS

With our team of glazing specialists, our objective is simple: from small domestic designs to multi-property developments, we aim to take the stress out of your project by ensuring a professional service with amazing results.

From casement and sliding sash windows, to french and bifold doors - we work closely with our clients in London, Surrey and the South East to turn their concepts into reality with our beautifully smart glazing systems.

We have a proven track record in offering a reliable, trustworthy and efficient service, with all of our work guaranted with a 10 year warranty, as well as FENSA certifications - giving you peace of mind that you are receiving the very best for your home.

We specialise in beautifully smart glazing solutions for homeowners, architects & property developers.

#### THE MFP GUARANTEE

INDUSTRY LEADING PRODUCTS
AND MATERIALS

MANUFACTURED TO YOUR EXACT REQUIREMENTS

TEAM OF GLAZING SPECIALISTS TO HELP GUIDE YOU

EXPERIENCED, PROFESSIONAL AND FRIENDLY INSTALLATION TEAMS

10 YEAR GUARANTEE ON ALL MATERIALS AND WORKMANSHIP









## **PRODUCT RANGE**

#### **WINDOWS**

- CASEMENT WINDOWS
  - BAY WINDOWS
- VERTICAL SLIDING WINDOWS

#### **DOORS**

- COMPOSITE DOORS
- RESIDENTIAL DOORS
  - PORCHES
  - SLIDING DOORS
  - FRENCH DOORSBI-FOLD DOORS

**CONSERVATORIES** 

**ALUMINIUM PRODUCTS** 



## BETTER FOR THE ENVIRONMENT

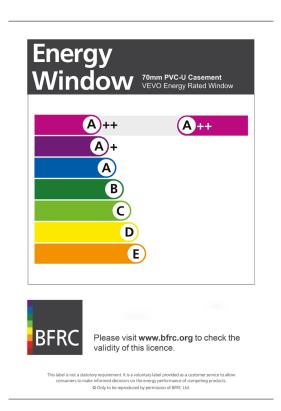
Our energy ratings, explained

Installing energy efficient doors and windows is one of the most effective ways you can save energy within your home.

Whether you choose double or triple glazed, our UPVC windows outperform most leading windows in the UK – mainly due to our innovative UPVC multi-chambered profile design.

The BFRC Energy Rating Scheme is the UK's national system for rating the energy efficiency of windows, and is recognised within Building Regulations as a method of showing compliance of your windows installation. The rating scale runs from A++ to E, and indicates how well a product will:

- Help you contain and conserve heat within your building in the winter
- Keep out the elements
- Resist condensation on the inside
- Contribute to improved sound insulation



#### OUR UPVC WINDOWS CAN ACHIEVE A 'A++' RATING

Which is better than most of our competitors, meaning you'll be able to enjoy a warmer and quieter home, as well as lower energy bills.

## **OUR UPVC PROFILE**

and why it's the best on the market

#### Zero Air Leakage

Patented co-extruded bubble gaskets which out perform all others in permeability - achieving a zero air leakage result at independent tests at BSI.

#### **Screw Retention**

Hollow pockets allow for the insertion of UPVC screw retaining strips to achieve 'screw pull out forces' to rival 1.2mm steel.

#### Strength

The six chamber design achieves strength without the need for thermally inefficient steel inserts in both window sashes and window outer frames.

#### **Energy Efficient**

The uniquely designed six chamber energy plus system is so efficient it can achieve the energy ratings A+13 with a double glazed unit and A+23 with a triple glazed unit, which exceeds the new A++ standard.

#### **Lead Free**

All of our products are completely lead free.









## **WINDOWS**

Not every UPVC window is made the same

When you're deciding which range of windows to choose for your home, there are a number of factors to consider:

- Will they look good?
- Will they be sympathetic to the overall building design?
- Will they exceed the most stringent energy efficiency targets and help minimise ongoing heating bills?
- Will they provide the highest levels of safety and security?
- Are they available in a wide range of styles and colour choices?
- Is tere a range of matching doors, roofs and other products available?
- Will the products be guaranteed?

Our range stands out against other systems on the market – designed from scratch with the latest window engineering technology.

Combining high-tech design and engineering, with the flexibility to create an individual appearance for every home, our UPVC system pushes the boundaries of possibility.

### **SAFE & SECURE**

Your home should be a safe haven...

...that's why all of our windows are designed, tested and certified to meet the highest standards of security. We also cyclic test our moving parts to make sure they won't wear out, however much you use them.

Child restrictors can be fitted to almost any window, to give you extra peace of mind that your little ones will be safe.



#### **ENHANCED SECURITY**

- High security shootbolts top and bottom
- The sHootbolts are double the thickness than most on the market
- An end cam fitted close to the shootbolt adds extra security
- Metal keeps for maximum security
- The centre lock has robust opposing claws that firmly grip both ends of the keep to resist attack

#### SECURED BY DESIGN

A police-backed initiative, 'Secured by Design' status is awarded to products designed with exceptional security features. This accreditation is part of the British Standards system, and shows that every component used has been subjected to a series of tests, demonstrating enhanced security performance for your peace of mind.

















### **CASEMENT WINDOWS**

The casement window offers design versatility, and is one of the most popular window choices available today.

This traditional British window style offers slim sight lines, ensuring maximum light for your home.

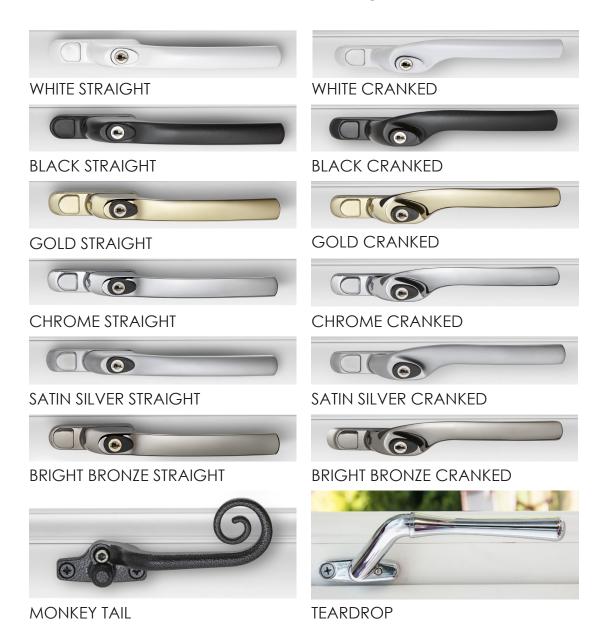
Available in Double or Triple Glazing with fantastic energy ratings, our casement window range will help keep you warm in the most adverse British weather conditions, whilst also helping to keep your energy bills in check.

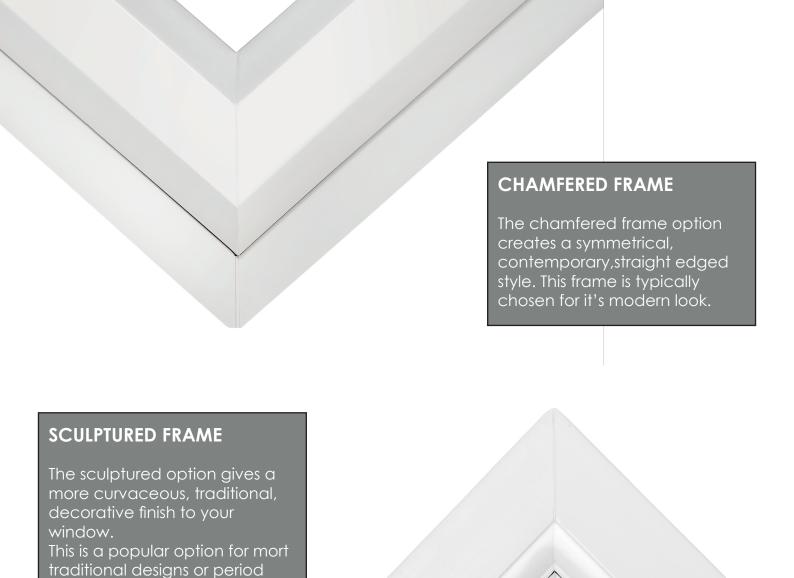
To add character you can add astragal bars or Georgian bars. You can also choose from a wide choice of colours, finishes and hardware - including fire rated hinges. All of our casement windows are manufactured with lockable ironmongery as standard

All of our casement windows are made to measure, A-Rated with high security locks.

### HANDLE OPTIONS

Our range of handles combines security, practicality and aesthetics for a long, trouble free service life. Available in a range of colours and finishes.





homes.







## **BAY WINDOWS**

Bay sash windows are an elegant feature that add depth, natural light, and character to any property, traditional and modern alike.

Our range of bay windows offer ultra-slim frames, providing maximum field of view with a gorgeous flow of natural light for your home.

With increased energy efficientcy, our bay windows allow you to maintain the charm of your original design - whether it's a sweeping splay bay or a classic box bay, our windows are crafted to deliver timeless style and practicality, with smooth operation, and minimal maintenance.

All of our bay windows are manufactured with complete reinforcement in both the frames as well as the support posts.

Available in a range of different configurations and designs, including leaded glass, Georgian or astragal bar, as well as decorative sash horns, to help give you the exact design you require.



## VERTICAL SLIDING WINDOWS

Known for their historical heritage charm and association with sophistication, vertical sliding sash windows are a popular choice.

Our range of sliding sash windows can be customised to your home style and personal preferences, making them versatile for any setting.

Originating in the 17th century and prominently featured in British architecture, these windows now come in state-of-the-art UPVC, with advanced functionality and improved performance - perfect for creating a modern vintage aesthetic, whilst also providing modern durability and energy efficiency.

Designed so both sashes can glide smoothly up and down, allowing you to control ventilation from both top and bottom with ease. The balanced load mechanism ensures each sash stays in place wherever you set it, providing excellent security and protection.

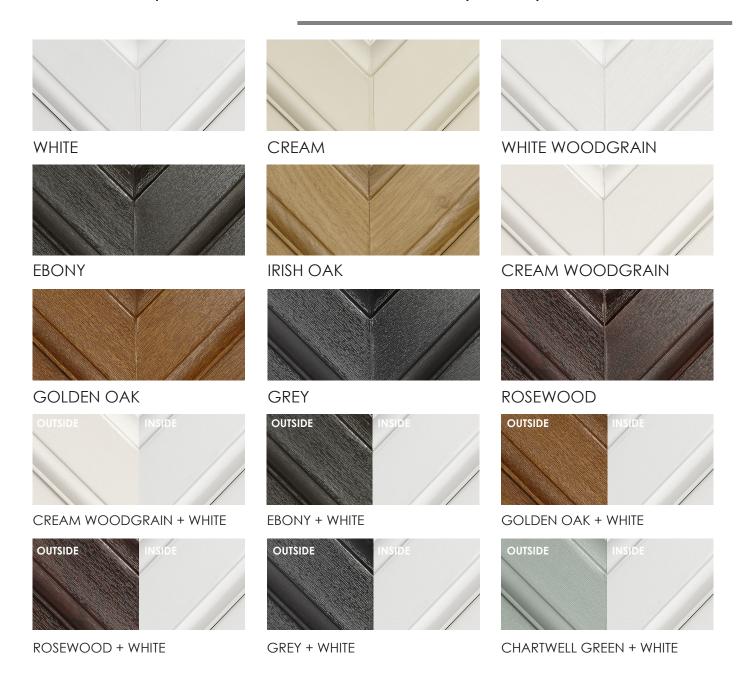
Add the finishing touches with with internal Georgian bars or external astragal bar detailing, and with traditionally-styled hardware like pole eyes, tilt knobs, sash lifts, camlocks and travel restrictors, available in a number of high quality finishes.





## STANDARD COLOURS

Choose the perfect colour to suit the style of your home



## SPECIAL COLOURS

If the stock colours aren't quite what you want, special order colours are available.

The molecular cross bond process of Kolorbond means that the choice of colour for your windows is truly yours.

Available in all standard RAL and BS colours, colour can be applied to UPVC window frames, doors, conservatories and fascias.

The process is extremely colour stable and resistant to UV, and guaranteed to adhere to the plastic. We can also offer a special order foiling option.





## **DOORS**

Every type of door, for every style of home

Whether you're looking for a new front door, replacing existing patio doors or wanting a whole new look for your home - our range of UPVC doors is sure to have a solution for you.

With a range like ours, you can be assured that we've got the product to transform any entrance in your home.

From French Doors and Period-Style Doors, to the most contemporary Sliding and Bi-Fold Patio Doors - the choice is yours.

With advanced safety and security features, and a number of threshold options to meet your access requirements, our UPVC Door range combines high-tech design and engineering, with the flexibility to create an individual appearance for every home.

### **SAFE & SECURE**

Keeping your family safe

Often when considering new doors, the biggest concern is usually around the security standard of the product. With our range of UPVC Doors, you'll be pleased to know each product is made to the highest standard of security, with PAS24:2012 certification available to guarantee enhanced security performance.

#### ModLok™

Developed in conjunction with Yale, ModLok™ technology provides the strongest possible locking mechanism and enables the UPVC to be disposed of in the most environmentally friendly way possible at the end of its life.

Wherever you see the ModLok<sup>TM</sup> icon you can be assured of the highest security standards.







#### **ENHANCED SECURITY FEATURES**

- Anti-jemmy hookbolts and anti-lift deadbolts
- PAS24:2012 Certified
- Stainless steel keeps for additional strength and security
- High security shootbolts top and bottom
- Steel reinforcing is used for additional strength and security
- All locking points retract to open to ensure years of trouble free use







## **COMPOSITE DOORS**

A composite front door combines the traditional appearance of a timber door, with modern technology and increased thermal performance,

Whether your home is on a main road or on a country lane, a composite door guarantees security, together with modern enduring performance.

Designed with an exterior surface that has the look and feel of traditional timber, but manufactured without all of the environmental and maintenance disadvantages - our composite doors have high sound insulation and thermal performance, offering up to six times the insulation of a traditional timber door.

The combination of the solid core, multi-point locking system, centre dead-bolt and a full 72mm Upvc steel reinforced frame makes the composite door one of the most favoured front doors on the market.







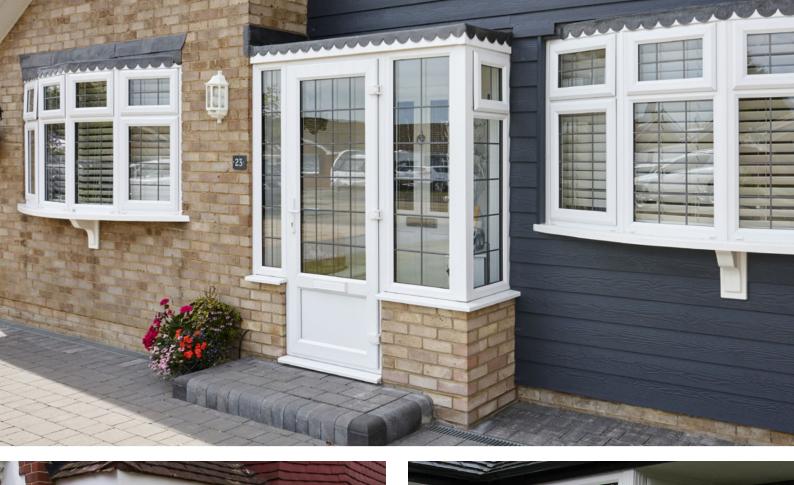


### RESIDENTIAL DOORS

Whether you're looking for a new front door or to replace your patio doors with something new, our range of residential doors have a solution for you.

Our range of residential doors provide a number of design solutions, made to compliment a wide variety of homes. Glazed with toughened safety glass as standard, you can choose from a range of decorative glazing options, whether fully glazed or partially glazed, clear, patterned or sandblasted, as well as the option for matching side lights and windows.

All of our doors feature robust security hinges, as well as a strong multi-point locking mechanism. Choose from a range of handles, letterboxes and knockers, to create the ideal entrance way to compliment your home.







## **PORCHES**

You can really create the finishing touch to your home or commercial building by creating an inviting entrance and adding extra space

With the help of our professional team you can design the perfect porch for your period or contemporary property.

We will help you identify your homes unique characteristics and assist you in creating a porch that is in-keeping with your home, or maybe something completely unique.

## HANDLE OPTIONS

Our range of handles combines security, practicality and aesthetics for a long, trouble free service life

Our door handles are elegantly designed to perfectly match the hinges and letterbox ranges. You can choose from a lever/pad handle, usually installed on a front door, or a lever/lever, usually fitted on a back door.

Please discuss your requirements with our sales team who will be happy to explore all the options with you.



## DOOR FURNITURE

Choose from our stylish range of knockers, letterplates and hinges to complete the look of your new door.









### **SLIDING DOORS**

Our Sliding Door range offers a stylish and contemporary design option, perfect for enhancing any home.

Our UPVC Sliding Door system is one of the only UK systems to include a family-friendly low threshold option, without the need for major renovation work to your home.

Made to your exact specifications, you can choose from a wide range of styles and glazing options, then relax knowing high-spec materials and advanced security features are keeping your home safe and secure.

Though they are most popular in a 2 panel design with 1 door sliding, our Sliding Door range can also accommodate larger openings where a 3 or 4 panel design is required, with a 2 door sliding design.









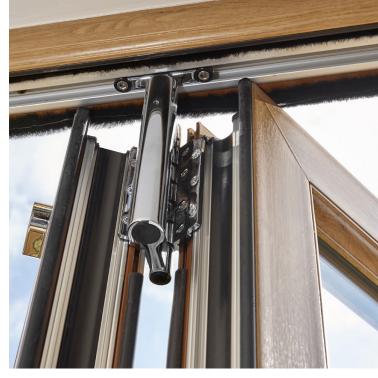
## FRENCH DOORS

A classic option for your patio doors, our stunning range of UPVC French Doors comes with the same high specification and colour options as our window range.

Available in either 'open in' or 'open out' style to suit your living space, our French Door range provides your home with a beautiful and secure entrance – complete with a range of patented low and ultra low threshold options, and option of a 180° maximum exit and entry space.

Featuring slim profiles for maximum glass area and energy efficient as standard, all of our doors are tailor made to your requirements, and can be design with side panels for larger openings.









## **BI-FOLD DOORS**

Open up an entire wall of your room and bring the outdoors indoors with our Bi-Fold Door range.

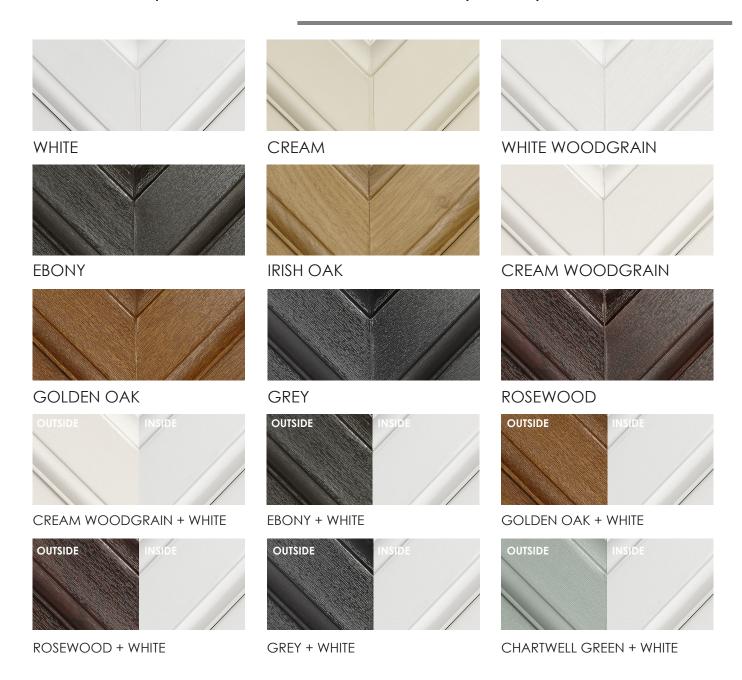
With completely smooth opening and closing action, slimline frames, bespoke hinges and locks, together with a choice of styles, colours, pane combinations and handles – our panoramic UPVC Bi-Fold Door range will transform your home and seamlessly connect your outdoor and indoor living spaces.

Whether you need a 2 pane to a 7 pane door configuration, our team will help you achieve the design of your dreams with all doors tailor made to suit your space. Once folded back, they create a large opening with a low threshold

Enjoy unrestricted views of your garden, terrace, patio or pool by installing Vevo Bi-folding sliding doors.

## STANDARD COLOURS

Choose the perfect colour to suit the style of your home







ROYAL BLUE

## SPECIAL COLOURS

If the stock colours aren't quite what you want, special order colours are available.

The molecular cross bond process of Kolorbond means that the choice of colour for your windows is truly yours.

Available in all standard RAL and BS colours, colour can be applied to UPVC window frames, doors, conservatories and fascias.

The process is extremely colour stable and resistant to UV, and guaranteed to adhere to the plastic. We can also offer a special order foiling option.

Ask our sales team for more details.

The colours shown here give an indication **only**. No guarantee canbe given that they will exactly match the product.







## **CONSERVATORIES**

The perfect way to extend your home into your outdoor space, so you can enjoy it all year round.

A luxury dining area? A second lounge? Or maybe a playroom for the kids? Imagine using the extra space that your UPVC conservatory gives you, and how it will transform the way you use your home all year round. Choosing the right conservatory is a big decision. Your choice needs to complement your home and your taste. It must integrate seamlessly with your house and garden. It must match the scale of your property and work well the way you use your home, and most importantly - it must suit your budget.

That's why whether you choose a **Georgian**, **Victorian**, **Orangery** or the simplicity of our **Lean-to conservatory**, we can help you make the right choice to enhance your home.

With a wide range of colour options to choose from, as well as a range of glazing options that covers traditional glass to hi-tech modern polycarbonate alternatives, you can be assured that we will have the perfect design solution for you.







## **ALUMINIUM PRODUCTS**

As well as UPVC, we also offer a vast range of aluminium products, such as:

- Sliding Doors
- French Doors
- Bi-Fold Doors
- Pivot Doors
- Windows
- Wintergardens
- Walk On Glass
- Fixed Rooflights
- Automated Rooflights
- Structural Glass
- Curtain Walling

We are also proud UK partners to some of the most recognised names in the industry, including Velfac, Solarlux, Hyline and Vitrocsa.

One of the benefits of choosing aluminium is the ultra slim sightlines they offer, which allows for more glass area and a less visible frame.

All of our aluminium products are powder coated to a high spec finish, and available in a wide range of Standard and Non-Standard RAL colours and finishes.

All of our aluminium products are also thermally broken and feature high security, company backed locking mechanisms.

## **OUR PRODUCT ACCREDITATIONS**

### Dedicated to excellence

We are committed to providing our customers with the best quality windows and doors. Our products achieve and hold all the relevant standards and accreditations the glazing industry has to offer.

#### PRODUCT ACCREDITATIONS



#### **Build Check Folding Sliding Doors**

Build Check is an independent testing and certification company which operates throughout the UK and Europe and has become a highly respected provider within the marketplace, operating a management and quality system conforming to ISO/IEC 17025 (Testing) and BS EN 17065 (Product Certification) and accredited by UKAS and the BFRC.

ModLok<sup>™</sup> Bi-fold was the first product to successfully meet the stringent requirements.

## Secured by Design

#### Secured By Design

Secured by Design is the initiative from the Association of Chief Police Officers (ACPO) that aims to reduce crime through effective environmental design.

Our products that qualify to hold this certification are tested to meet the requirements of the Association of Chief Police Officers.

#### BS EN 14351-1:2006

+ A1:2010 System

3 which includes

#### BS EN 14609:2004 BS EN 948:1999

Windows Load bearing capacity of Safety Devices

**BS6375-1:2015**Weather Tightness

#### BS EN 1026:2000

Air Permeability **BS EN 1027:2000**Water tightness

BS EN 12211:2000 Wind Resistance

#### BS EN 14351-1:2006 + A1:2010 System 1

On External Pedestrian doorsets with emergency exit/ panic devises conforming to the produce requirements we have covered in the scope.

#### PAS24:2012

Enhanced security performance. On a wide range of products .

#### PROFILE ACCREDITATIONS



#### **BBA**

The BBA (British Board of Agrement) is the UK's major authority offering approval of construction products, systems and installers.

Their certificates are recognised by architect engineers and specifiers as an impartial and unbiased review on the performance of

Their certificates are products, and Liniar holds recognised by architects, a certificate for the whole engineers and specifiwindow system.

#### BS EN ISO 9001:2008

Quality management system: Strong customer focus, management motivation, the process approach and continuous improvement.

#### BS EN 12608:2003

The standard of quality, consistency and performance required for UPVC extruded hollow profiles.











#### www.minimalframeprojects.co.uk

275 - 277 Ewell Road Surbiton KT6 7AB United Kingdom



0207 550 6550



#### sales@minimalframeprojects.co.uk

Minimal Frame Projects reserves the right to make alterations and changes to any of the featured products without notice - we will always work to provide the same if not better quality

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