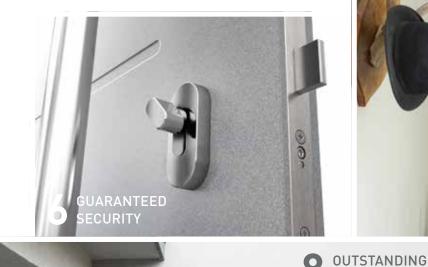






Signature DOORS The next generation **ALUMINIUM** composite door



10 CHOOSE YOUR SIGNATURE STYLE

The next generation aluminium COMPOSITE DOOR

Our British made entrance doors deliver all the great features that homeowners want, without any of the inherent weaknesses of other materials.

Make a great first impression with our Signature Doors which have been designed to complement homes of every description – from very traditional to ultra modern.

The Signature Door range is the result of extensive research and careful design. Having closely examined all the entrance doors currently available and assessed their various strengths and weaknesses, we have developed the next generation of composite doors. Our British made aluminium entrance doors deliver all the great features that homeowners want, without any of the inherent weaknesses of other materials.

PERFORMANCE

Compared to the alternatives, our Smart Signature Door range delivers; better security, better performance, better looks, and better value. In this brochure you can find out more about the benefits that our all-new aluminium composite doors deliver. You can also explore the full Signature Door range and all the available colour, glazing and hardware options.

We hope you'll be impressed with what you read. We know you'll be impressed with your new door.



We are proud to be recognised as a British manufacturing success story – and to be a member of the Made in Britain network.

www.madeinbritain.org



We've taken traditional composite doors and improved key components by using aluminium

- Beautiful aesthetics elegant styling suits all types of home.
- **Lustrous paint finish** perfectly matched on the door and frame.
- **Outstanding security** exceeding all industry standards.
- Will not warp and will not fade remains just as good as the day it was installed.
- Superior weather performance with two weather seals, our clever design provides outstanding protection.
- Excellent efficiency keep your home warm and your energy bills down.
- Virtually maintenance free simply wipe down to retain its pristine looks.
- Unrivalled guarantees including our incredible £4,000 lock guarantee.

The perfect finish FOR YOUR DOOR

Our unique textured powder coat paint finish gives every door a stunning lustrous finish.

The high quality, UV-resistant surface won't fade or crack. With a high resistance to scratches and scuffs, it will also stand up to the rigours of everyday life, maintaining its fantastic looks for decades to come.

Unlike PVC and GRP composite doors, our doors and their frames are made from exactly the same material and painted in exactly the same way to guarantee a perfect, lasting colour match, every time.

We're proud to offer perfectly matching frames along with your Signature composite door.



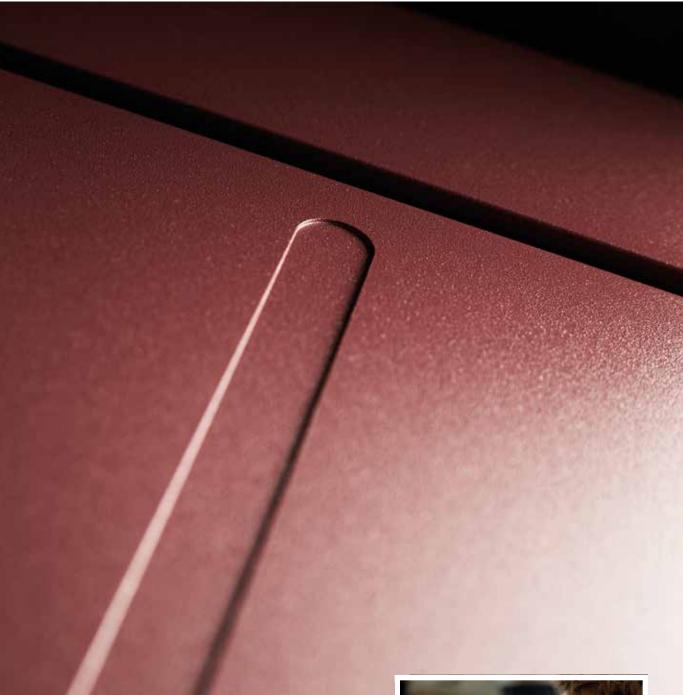
Broadfield, Frame: White Kl010 Sash: Zinc Yellow CTN006

UNMATCHED paint guarantee

Even if your home is exposed to the harshest climate, we guarantee our marine-grade paint finish will maintain its brilliance for up to 25 years, with our Qualicoat approved finishing processes giving you the assurance of the highest quality and protection (unlike most other doors, which only have a 10 year guarantee).

In fact with just an occasional wipe down, your door will look every bit as good in 25 years as it does the day it's installed. You will never need to paint, stain or varnish it.







COLOUR YOUR DOOR *The choice is yours*

Selecting from our huge range of colours, with almost limitless options, you can choose to have the inside and outside of your door finished in identical, or different colours, as well as the inside and outside of your door frame – and even your accessories.

So, you could have every surface the same colour, or all different – the design choice is entirely yours.



Your home's security

It isn't just style that comes as standard with every Smart Signature Door. Each door also provides outstanding security.

Our attention to detail extends not only to the quality of our doors, but also to the hardware that provides those all-important finishing touches, and the locks that secure them.

With over 80,000 different key combinations, and a choice of locking mechanisms that includes slam lock, hook and deadbolt locks, every Signature Door provides outstanding protection.

Our 3* Kitemarked Euro Cylinder

For extra security, we provide every Signature Door with 3 star cylinders as standard:-



ANTI-SNAP

Even if the lock is snapped, an intruder can't gain access to the lock's inner workings.



ANTI-BUMP

'Bumping' is a process of making the pins jump above the shear line, anti-bump prevents this.



ANTI-PICK

The locks are made in such a way that they are almost impossible to pick.



ANTI-DRILL

Hardened steel anti-drill pins are located at each side of the cylinder.

EXCLUSIVE £4000 SECURITY GUARANTEE

We are so confident in our 3* cylinders that they are backed by a £4,000 guarantee.

This means that if your home gets broken into via one of our 3* cylinders, in the event that an insurance company won't pay out, we are offering a guarantee of up to £4,000 to cover the cost of any stolen goods.

Terms & conditions apply. See website for further details.



DIAMOND STANDARD

cylinder security...

Sold Secure is a British organisation that tests and certifies security products and is trusted by insurance companies, locksmiths and security professionals.

Our cylinders have been awarded the Sold Secure Diamond Standard, and so are among the highest rated and most secure cylinders available. The cylinders are subject to stringent and rigorous testing to ensure they can withstand a wide range of attacks.

Using a Sold Secure Diamond Standard cylinder, you can significantly enhance the protection of your home, with the reassurance that you have invested in a lock that is proven to resist the most determined and skilled intruders.



UNBEATABLE SECURITY FOR YOUR HOME

1. PAS 24 COMPLIANT

Fully compliant with the requirements of the industry standard PAS24, every Signature Door provides outstanding protection, at the heart of which is our 3* cylinder, backed by a £4,000 guarantee.



2. High Security Locking System

All of our locks conform to British Standards version BS3621.



3. 3 Star Cylinder

For complete peace of mind, our 3* Kitemarked Euro cylinder provides guaranteed protection.





4. Security Glazing

All our glazed doors benefit from laminated and toughened, double glazed units that are PAS24 approved.

5. Strong and Durable Aluminium Panels

All doors are manufactured using 1.5mm aluminium sheet as standard.

6. Three Heavy Duty Hinges

Our adjustable door hinges offer long life performance and maintenance free operation. They have low friction bearings for smooth door opening and are fully adjustable in 3 directions. These heavy duty hinges are resistant to 80kg of pressure per hinge.

Lansdown Frame & Sash Pastel Blue CTN002

THE SECURITY STANDARD for doors

As an assurance of quality, all our Signature Doors are BSI Kitemarked, and comply with PAS24, the BSI security standard for doors.

The PAS24 standard ensures that doors meet rigorous standards for protection against forced entry and intrusions.

To ensure complete protection, our high security multi point locks are also insurance approved.





Carnaby, Textured Anthracite Grey KL14ST

Outstanding performance FOR EVERY HOME

Aesthetics

Our range has been designed to provide a collection of stylish and elegant entrance doors that will complement any home.

Finish

Our polyester powder coat paint finish is simply the best there is. Our doors won't crack or fade and will resist scratches and scuffs. Nor will our doors warp. Unlike other materials, your aluminium door will look as good in 20 years as it does on the day it's installed.

Guarantee

So confident are we that our doors will deliver decades of trouble-free performance that we guarantee every aspect of them – from manufacture, paint finish, and glazing, to hardware and security. No other manufacture offers this level of reassurance.

Security

Complying with the requirements of the industry standard PAS24, every Signature Door provides outstanding protection, at the heart of which is our 3* cylinder, backed by a £4,000 guarantee.

HELPING REDUCE your energy bills

Did you know that homes lose 10-20% of their heat through windows and external doors?

With Smart's Signature Doors you'll instantly notice the difference in temperature, comfort and overall atmosphere of your home. With excellent insulation, our doors also incorporate a polyamide thermal barrier and two weather seals, which provide enhanced thermal performance for your home – saving energy and money.



Interior Weather Seal

Exterior Weather Seal

Our Doors Are 36% Thicker

than GRP (Glass Reinforced Plastic), composite doors

With a thickness of 60mm (compared to 44mm for GRP composite doors) our aluminium composite door leafs provide superior strength and security. They present a powerful visual and physical deterrent to potential intruders.

> Standard GRP Composite Doors feature a 44mm door leaf

CLASS LEADING WEATHER SEALS

All our doors are finished with two separate weather seals – one inside and one outside – providing superior weather protection as standard.

Our Signature Doors have also been designed with a 'thermal break', which effectively helps prevent cold air from outside coming into your home, and the warmth from inside escaping.

> All our Signature Doors feature a 60mm door leaf

KEEP THE WEATHER and noise out

All our doors feature the added assurance of two weather seals, which provides superior weather protection to keep your home warm and energy bills down.

With U-values of 1.4 or better, our doors provide excellent insulation so you and your family will stay warm and comfortable, whatever the weather outside. Signature Doors also provide effective noise reduction to improve the all round comfort of your home.





Frame: White KL010 Sash: Textured Black KL15ST

HARLEY



This classic design works perfectly with traditional and modern properties alike



Frame: Sapphire Blue CTN001 Sash: Steel Blue SEN028



Frame: White KL010 Sash: Ruby Red CTN005



Frame & Sash: Platinum Grey SEN016

CHOOSE YOUR COLOUR

Whether you want your door, frame and accessories to perfectly match or boldly contrast, we have a huge range of colours to achieve your perfect design. The inside and outside of your door can be finished in the same or different colours, as can the inside and outside of your door frame.

So, you could all four elements perfectly matched, or subtly (or strikingly) different. The choice is yours.





Frame & Sash: Moss Green CTN004 RAL Colour Chart



Frame & Sash: Sapphire Blue CTN001



KEY COLOUR FEATURES

- With an aluminium door frame, door leaf and skin, all the elements of your Signature door work in perfect harmony and are matched to perfection.
- Our paint finish is backed by an unbeatable 25 year guarantee.
- The marine-grade paint finish provides a robust, resilient and long-lasting finish to your door.



Frame & Sash: Frost White SEN022

The Signature DOORS Collection



Frame & Sash: Textured Black KL15ST

CARNABY



This modern design brings contemporary style to any home



Frame & Sash: Cotswold Green CWD012



Frame & Sash: Sand SEN003



Frame: White KL010 Sash: Sky Blue SEN009

CHOOSE YOUR SECURITY

Our range of locks and accessories allows you to personalise your Signature Door, to meet your requirements, providing those all-important details to complete the aesthetics and security of your home.

With over 80,000 different key combinations and a choice of locking mechanisms every Signature Door provides outstanding protection. Backed by a £4,000 guarantee, we provide 3* cylinders as standard across our entire range.



2 HOOK MULTIPOINT

SLAM LOCK

2 HOOK 4 DEADBOLT



Frame & Sash: Textured Black KL15ST



KEY SECURITY **FEATURES**

- 3* Cylinders fitted to all doors complete with £4,000 guarantee.
- Choice of three high security locks.
- Double glazed, 6.8mm laminated glass fitted as standard.



Frame & Sash: Diamond Grey SEN026

The Signature DOORS Collection



Frame: White KL010 Sash: Moss Green CTN004

LANSDOWN



Three glazed panels add an interesting design twist to this stylish, modern door



Frame & Sash: Textured Anthracite Grey KL14ST



Frame: Sienna Brown SEN014 Sash: Slad Stone CWD015



Frame: White Sash: Melon Yellow CTN007

CHOOSE YOUR ACCESSORIES

We offer a wide choice of letter plates, handles and knockers in a range of colours, styles and materials – including stainless steel and chrome.

With coordinating collections ranging from modern to traditional designs, the choice of door accessories will both complete the look of your new door and provide all the functions you require.





Frame: White KL010 Sash: Steel Blue SEN028



KEY FINISHING **FEATURES**

- Extensive range of styles, materials and finishes.
- Includes handles, letterplates, knockers and spy holes.
- Design styles span from contemporary to traditional.



Frame & Sash: Gold Pearl ALC003

The Signature DOORS Collection



MILLBROOK



A timeless classic, this solid entrance door oozes understated elegance and style



Frame & Sash: Bourton Cream CWD002



Frame: White KL010 Sash: Pastel Blue CTN002



Frame: Black BL Sash: Melon Yellow CTN007

Frame & Sash: Basque Red SEN032

CHOOSE YOUR COLOUR

The number of colour combinations from our extensive ranges are almost limitless. You can select from our own carefully curated ranges of textured colours, or choose any RAL colour.

Whichever combination you decide on, you can be assured that the quality of finish will be second to none, with your door, frame and accessories all perfectly matched (if that's what you choose) to provide you with decades of fade-free, hard wearing service.





Sash: Antique Green SEN012

Smart Colour Guide



Frame & Sash: White KL010



KEY COLOUR FEATURES

- Our standard textured powder coat paint gives your door a lustrous, long-lasting finish.
- Painted in exactly the same way, your aluminium door and frame will perfectly match.
- Our paint finishes are all backed by an unrivalled 25 year guarantee.



Frame & Sash: Platinum Grey SEN016

The Signature DOORS Collection



Frame: White KL010 Sash: Ruby Red CTN005

BROADFIELD



The traditional Broadfield design brings a perfect country cottage look to any home



Frame: Sienna Brown SEN004 Sash: Bourton Cream CWD002



Frame: White KL010 Sash: Wotton Olive CWD010



Frame & Sash: Mint Green CTN003

CHOOSE YOUR SECURITY

Our anti-burglar guarantee means that if your home gets broken into via the cylinder, and your insurance company won't pay out – we will pay up to £4,000 to cover the cost of stolen goods.









ANTI-SNAP ANTI-BUMP

18



Frame: White KL010 Sash: Zinc Yellow CTN006



KEY SECURITY **FEATURES**

- All our doors meet the requirements of PAS24, the industry's security standard.
- Providing outstanding security, 3* cylinder are fitted as standard to all our doors.
- Manufactured from high-strength aluminium, our doors provide a visible deterrent.



Frame & Sash: Cheltenham Stone CWD005

The Signature DOORS Collection



Frame & Sash: Diamond Grey SEN026

WOODCHESTER

This fabulous new back door delivers all the benefits of its front door counterparts



Frame & Sash: Velour White SEN001



Frame: White KL010 Sash: Basque Red SEN032



Frame & Sash: Cheltenham Stone CWD005

CHOOSE YOUR ACCESSORIES

Select the perfect accessories to provide the all-important finishing touches to your new front and back doors.

Our range of high-quality accessories has been carefully curated to complement the look, quality and performance of your new Signature Door.

With all the accessories designed to perfectly match each other, we have a wide choice of letter plates, handles and knockers in a choice of colours, styles and materials, including stainless steel and chrome.





Frame & Sash: Cotswold Green CWD012



KEY FINISHING **FEATURES**

- Coordinated range in a choice of materials including stainless steel and chrome.
- Colour match option available for all accessories.
- Wide range of handle designs for internal and external use.



Frame & Sash: Traffic Purple RAL 4006

Make it yours COLOUR

Why not take inspiration from the selected range of our 24 most popular colours (you can find colour swatches in the fold out section at the back of the brochure).

Once you have chosen your colours, you can be assured of a lustrous high quality finish that won't fade or crack, and will stand up to the rigours of everyday life.

Unlike other composite doors, our Signature doors and their frames are made from exactly the same material and painted in exactly the same way to guarantee a perfect, lasting

colour match, every time. PVC and GRP composite doors and frames are made with different materials, meaning the colour doesn't exactly match.

WE CAN

MATCH ANY COLOUR

Harley Textured Black KL15ST

Broadfield Ultramarine Blue RAL 5

Voodchester Zinc Yellow CTN006

Choose the PERFECT FINISH

Once you have chosen your colour, you can also select your finish.



Carnaby Silver Grey SEN01

TEXTURED - Available on Smart's Creations, Sensations, Cotswold and selected Naturals colours. classy, timeless surface.



MATT – A smooth, flatter finish creates a



GLOSS - A shiny, brighter finish provides a more 'polished' surface.

COLOUR YOUR DOOR What are my options?

OUTSIDE





Choose Your Door Colour

Choose the perfect colour combinations for your door and frame to suit your home's colour schemes. Complement or contrast with your existing colour palette.

You can choose your perfect door colour (or colours), with the same on the inside and outside of your door, or two different colours - the choice is entirely yours.

Choose Your Frame Colour

Again you can choose to have the same colour on both sides of the frame, or different ones. And you can choose to match the colour (or colours) of your door; if you do, it will be a perfect match .

Inset Image: Frame: White KL010 Sash: Steel Blue



Choose the Colour of Your Hinges

You can choose to match the colour of your door's hinges to the door or frame – or you can choose our standard matt chrome. black or white finish.

Your Door

Choose from our huge range of textured finishes, with the inside and outside of your doors the same colour or different.



Lansdown Frame & Sash: Steel Blue SEN028



An unrivalled choice **OF COLOURS**

If the colours in our 'Top 24' collection aren't quite right for you, sitting behind them is a virtually limitless range of options.

This includes our own specially curated collections - and we can also match any RAL colour reference.



Make it yours LOCKS

Our locks fully comply with the requirements of the industry's security standard, PAS24, with a choice of three different options available for you to choose from.

Whether you want your door to lock as it is shut (the slam lock option) or to always lock it with a key (choose from two hook options) each of our locks provides high levels security, outstanding performance and guaranteed reliability.



TWO HOOK MULTIPOINT

Our standard twin hook locks provide high security, with the hooks securing the door to the frame.

SLAM LOCK

NA)

As the name suggests, the door locks as soon as it is shut. Turning a key in the lock then engages the deadlock and a key is used to re-open the door. TWO HOOK, FOUR DEADBOLT

104

A premium lock is available which adds four deadbolts to the two hook look.



TESTED 200,000 TIMES for assured performance

For assured reliability, our three chosen lock options have each been subjected to a rigorous test regime.

As part of this programme, they undergo 'cyclic testing', which means they are repeatedly locked and unlocked – 200,000 times. That's the equivalent of a family of four each locking and unlocking the door twice a day, every day for 35 years!



EXCEPTIONAL SECURITY FOR YOUR HOME

Our 3*, Kitemarked Euro Cylinder range includes two main cylinder types. Each provides the same exceptional standards of security and protection for your home.

The options available include the more traditional key/key cylinders, which are operated by a key on both sides of the door, and 'thumb turn' cylinders which are operated by a key on the outside, but by a simple thumb turn on the inside.



Choose from

THUMB TURN CYLINDERS

This type of cylinder is increasingly popular, largely due to its ease of use and convenience. Although a key is required to lock or unlock the door from the outside of the house, a simple clockwise turn of the knob locks the door, and an anticlockwise turn unlocks it.

Thumb turn cylinders may be used on all three of our lock options, including slam locks.



KEY / KEY'S

As the name suggests, for these cylinders the key is required to lock and to unlock the door, both from the inside and outside of the house. This option is also suitable for all three of our lock types.

So confident are we in the locks' quality and performance, that if your home is broken into via one of our 3* Kitemarked Euro Cylinders, and your insurance company won't pay out, we will pay up to £4,000 to cover the cost of stolen goods.





MULTIPOINT LOCK Smooth operator...

Take up the option of our two-hook, two-roller multipoint lock and you'll get a very smooth operator!

Not only do the lock's roller cams ensure that the door is compressed correctly to give the perfect weather seal, but they also make closing your door easier by gliding everything into place.





Make it yours ACCESSORIES

Select the perfect accessories to provide the all-important finishing touches to your new front and back doors.

Our high-quality range has been carefully curated to complement the look, quality and performance of your new Signature Door. Spanning from modern to traditional designs, and with all the accessories designed to perfectly match each other, we have a wide choice of letter plates, handles and knockers in a choice of colours, styles and materials, including stainless steel and chrome.

Ergonomic Lever Handle

SLAM LOCK ACCESSORIES

We have assembled a range of high-quality stainless steel accessories specifically to accompany doors fitted with the slam lock option.



ESCUTCHEON External & Internal (Graphite) LONG BAR HANDLES (Stainless Steel)



(Stainless Steel)

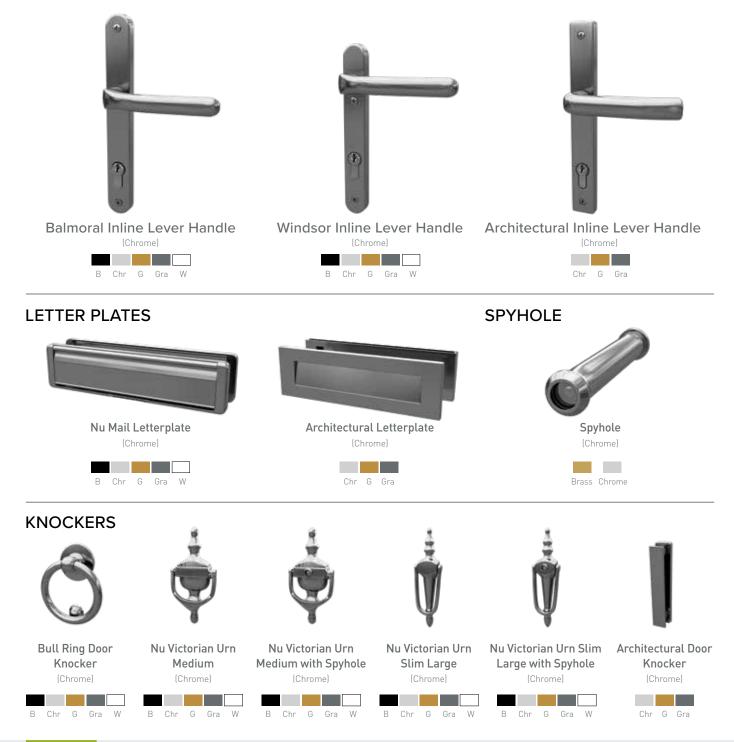
THE SMART SPARK *A mark of quality*

You will see our 'Smart Spark' quality mark stamped on many of our stainless steel accessories.

Whenever you see the Spark, you can be sure the hardware has been designed and thoroughly tested for use with our systems – and that the whole door, including glazing and accessories, has been tested to all the relevant industry standards.



EXTERNAL / INTERNAL HANDLES

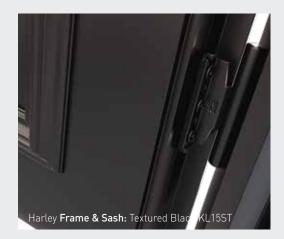




COLOUR-MATCH your hinges

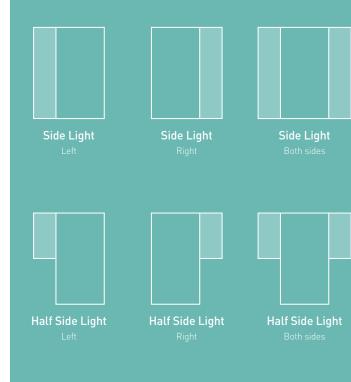
As well as our range of accessories, you can also choose to have your door's hinges colour matched.

And as with all our painted accessories, the finish will be an exact match to your door. As standard, the hinges are available in black, white, and matt chrome.



Make it yours SURROUNDS

Let light flood into your home with the addition of a glazed door surround. Choose from our range of half-and full-height side lights, together with full width top lights to create a beautiful entrance and a light and airy interior for your home. Double glazed with 6.8mm laminated glass, side and top lights are available in a clear or satin finish.









Millbrook Frame & Sash: White KL010



Why not colour match YOUR DOOR'S FRAME?

Your aluminium door and frame can be perfectly colour matched, with the polyester paint process providing an exact match, every time.

The colour combinations you can select are almost infinite. You can choose to have the inside and outside of your door finished in identical, or different colours, as well as the inside and outside of your door frame.





Make it yours GLAZING

Our clear or satin finish double glazed units let light into you entrance or hallway, without compromising the safety or security of your Signature Door.

Platinum Grey SEN016 Clear finish

Harley Frame & Sash:

Satin finish

GLAZING options

Our doors can be supplied fully glazed, or unglazed, to allow you to select your own, bespoke glass designs. If you would like to take this option, we recommend you talk to your installer to discuss your choices.



Now it's yours MAINTENANCE

Our aluminium composite doors are the ultimate when it comes to low maintenance.

To keep your Signature Door looking as new, every three months simply wash it with warm soapy water, using a non-alkaline liquid detergent and a non-abrasive cloth or sponge. Rinse thoroughly with clean water and then dry using a soft cloth. Then every six months, simply lightly oil the door's moving parts

(hinges, handles, hooks, deadbolts etc). That really is all there is to it.

4

You'll never have to re-paint, re-varnish or treat your aluminium door. The finish of your door and frame will stay exactly as you specified, looking fantastic for decades to come. That's our guarantee.

Your Free Maintenance Guide

All you need:



Guaranteed for **25 YEARS**

We provide a comprehensive range of guarantees covering everything from your door's paint finish and construction to your choice of hardware and glazing.



POWDER COATING

maintain its brilliance for 25 years



GLAZING All of our glazed door designs come with a guarantee of 5 years



MANUFACTURE

We guarantee our powder coating will All Signature Doors have a manufacture guarantee of 10 years



HARDWARE We provide a 12 month guarantee on all hardware fitted to your door

WHY SHOULD YOU BUY A SIGNATURE **ALUMINIUM COMPOSITE DOOR?**

Renowned for its perfect combination of light weight and high strength, and with a lifespan measured in decades rather than years, aluminium is the perfect material for entrance doors.



Efficient & Sustainable

Make the **Smart choice** with our composite aluminium doors





Thermally Efficient









Outstanding Security

Weather Resistant

Noise Reduction

Resistant to UV Damage

1 014/ Maintenance

Environmentally Friendly





75% of the aluminium ever produced is still in use today



90% of energy used is saved by recycling aluminium



100% of our aluminium is responsibly sourced



Aluminium can be infinitely recycled



Marlin Windows Limited 1 Fruit Street, Keighley West Yorkshire, BD21 4LE

T +44 (0)1535 603909 sales@marlinwindows.co.uk

www.marlinwindows.co.uk

















CAB

The images, drawings and data shown in this brochure are for illustrative purposes only and are not binding in detail, colour or specification. We reserve the right to make changes to the product specification as technica

Our most popular TEXTURED COLOURS



These colours are for illustrative purposes only. We recommend requesting a painted aluminium sample from your supplier prior to placing your order.