



**NEW  
INTERLOCK**  
NEW SLIM SIGHTLINES  
to Maximise Natural Light  
Same Ultimate Performance!

**D**  
Designer Range



Established in 2005, Horizon has rapidly become a Premier home improvement company in Cornwall and Devon.

At Horizon we appreciate how difficult it is to find the right company, one you can trust, one that provides value for money, an honest company based on firm principles. We believe we are that company and we would love the opportunity to prove it.

You can visit our showroom or even a recent installation. Our customers are only too delighted to act for us in this regard.

#### Why Choose Horizon Home Improvements?

- Our friendly, experienced team take pride in treating your property as if it were their own.
- Our after sales service is as important to us as your original installation.
- We are continually advancing our products to ensure our customers benefit from the very latest technology.
- We have experienced staff, giving us comprehensive knowledge of the building trade – nothing is beyond us!
- Relax in the knowledge that our products and services are backed by the very best accreditations.
- Along with a 10 year company guarantee you also receive an independent insurance backed warranty.

#### Finance Information

Horizon Home Improvements is proud to be able to offer finance, enabling you to spread the cost of your home improvements and allow you to have everything you need.

Horizon Home Improvements Limited (FRN 786022) is an Appointed Representative of Improveasy Finance Solutions which is a trading style of Green Energy Advisors Ltd., a company registered in England and Wales (Co. Reg. number 7807352). Registered Office: Manchester Business Park, 3000 Aviator Way,

Manchester, M22 5TG. The firm is authorised and regulated by the Financial Conduct Authority (FRN 708623). The firm is authorised as a Lender (limited only to green deal finance plans). It also acts as a Broker, not a Lender, and offers credit facilities from a panel/one lender.



## WELCOME

**The Designer Range** brand signifies luxury and ultimate style, giving you confidence all our Designer Range products are designed to offer superior aesthetics, operate smoothly, and are also built to last. As such, the brand is positioned at the high-end of the window and door market, where there is high demand for systems which embrace innovation, luxury and performance.

All Designer Range products come covered by our comprehensive **10-Year Manufacturing Guarantee** – including locks, handles, profiles, laminates, and all other components used in the finished product.

High performance meets stand-out aesthetics with **The Designer Range** : A new premium collection of products aimed at the high-end of the home improvement market. The Designer Range encapsulates superior quality, functionality and style to raise the bar in standards for double and triple glazed solutions.



When it comes to installation, we've got you covered – members of our Registered Installer Scheme have been rigorously trained, assessed and vetted to give you complete peace of mind, and ensure your project is completed to the very highest standards.

We hope this brochure gives you plenty of inspiration for your next home improvement project – and if you'd like any more information, please don't hesitate to give your Registered Installer a call.



# THE DESIGNER RANGE

# DR Designer Range



## SECURITY

Your home and your family are the most precious things in life, so never compromise on security. The Designer Range doors are designed with enhanced security features to keep out even the most determined intruders.

## PANORAMIC VIEWS

Our Designer Range aluminium bi-folding doors will complement your home with striking panoramic views. The slim aluminium profiles are designed to give you a structurally sound product that will last for many years with minimal maintenance.

## PERFORMANCE

The Designer Range offers you a wide and diverse range of windows and doors that provide structural integrity, weather performance, thermal enhancement and security.

## GUARANTEE

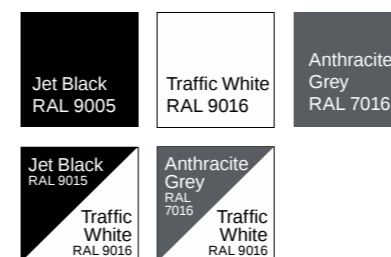
All our Designer Range aluminium bi-folding doors come covered by our comprehensive **10-Year Manufacturing Guarantee** – including locks, handles, profiles, laminates, and all other components used in the finished product.

## COLOUR & FINISHES

There are literally hundreds of colours to choose from and you can have a different colour inside and out. You can choose between a matt or gloss finish, or opt for our special Textured finish. You can even choose one of our realistic wood effect finishes if you prefer.

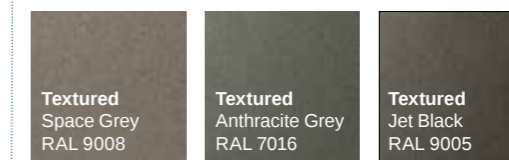
We offer three colours as standard, Jet Black, Traffic White and Anthracite Grey as well as any RAL colour finishes to order

### STANDARD COLOURS



### Textured PREMIUM FINISH

Low maintenance, scratch resistant, metallic Textured finish available in 3 colours as standard.



Jet Black and Anthracite Grey are in a matt finish as standard, high gloss option can be selected. Traffic White is satin as standard with high gloss as an option.



## THE DESIGNER RANGE ALUMINIUM BI-FOLDING DOORS

**D**  
Designer Range

### Uncompromising design and performance

It's simple and effortless to fold back a wall of Bi-Fold door leaves and let guests wander freely between your home and garden. Then, if the weather is changeable, the Bi-Fold doors can be partially or fully closed – and opened again – quickly and without fuss.

### Truly bespoke Bi-Folding doors

For those who demand the absolute best, our Bi-Folding doors can be designed to fit almost any space, size, or configuration. Industry-leading maximum sizes facilitate the design of Bi-Folding doors up to a very impressive 3m in height, and that is just the start. The flexibility of our design means we can create solutions with a single traffic door.

### Truly bespoke Bi-Folding doors

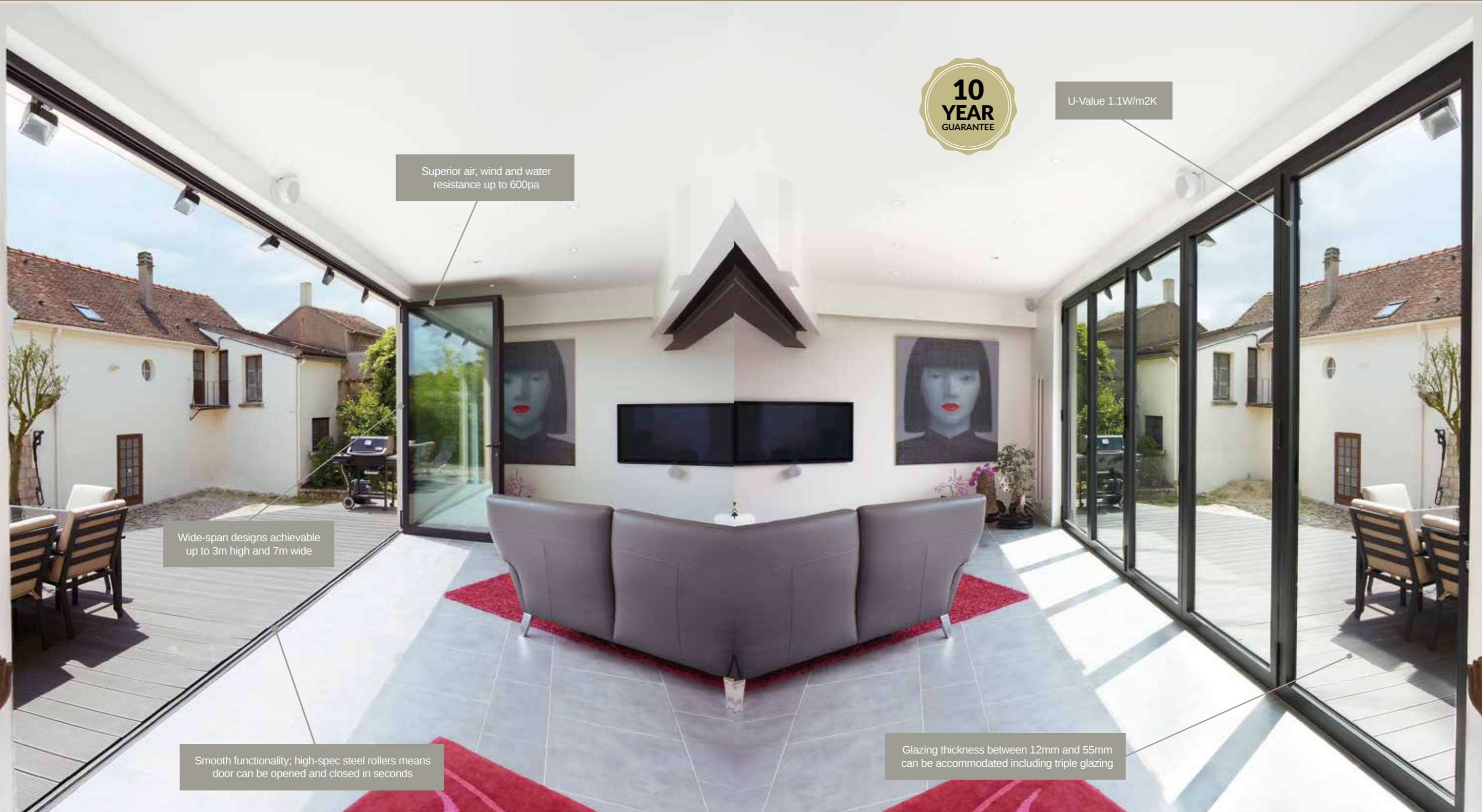
The Designer Range offers a sleek contemporary appearance, smooth functionality and optimal performance in air and weather tightness. This style can be used to replace an existing patio or French door or used to open up entire walls, with 2 to 7 panel combinations creating entrance ways up to 7m across.

### A must-have home improvement product

The Designer Range Bi-Folding Door is favoured for its ability to completely open up a room to outside, flooding it with light and creating the sense of increased height and space. Can be configured in left, right and split openings, with a traffic door option available for easy access to outside without having to fully slide open the door.

# THE DESIGNER RANGE ALUMINIUM BI-FOLDING DOORS

# DR Designer Range



**10  
YEAR  
GUARANTEE**

U-Value 1.1W/m2K

Superior air, wind and water resistance up to 600pa

Wide-span designs achievable up to 3m high and 7m wide

Smooth functionality; high-spec steel rollers means door can be opened and closed in seconds

Glazing thickness between 12mm and 55mm can be accommodated including triple glazing

# DOOR CONFIGURATIONS



Contemporary architecture demands both the highest performance levels and flexibility of styling. The Designer Range Bi-Folding door offers you the freedom of design with 1 to 7 leaf options, slim sight line of only 131mm and 4 threshold solutions to suit your environment.

## 1 Panel 2 Panels



Type 1-1-0 Type 2-2-0 Type 2-1-1

## 3 Panels



Type 3-3-0 Type 3-1-2

## 4 Panels



Type 4-4-0 Type 4-1-3 Type 4-2-2

## 5 Panels



Type 5-5-0 Type 5-1-4 Type 5-2-3

## 6 Panels



Type 6-6-0 Type 6-1-5 Type 6-3-3 Type 6-2-4

## 7 Panels



Type 7-7-0 Type 7-1-6 Type 7-2-5 Type 7-3-4



## BI-FOLDING DOORS - PRODUCT SPECIFICATIONS

- Industry-leading security - tested to PAS24 and Secured by Design accredited
- Industry-leading thermal insulation - Airtightness Class 4 and Water Resistance Class 9a (600Pa)
- Up to 7 panel combinations with doors opening either inwards or outwards
- U values as low as 1.1 (depending on sealed unit choice)
- Double and triple glazed options
- Multiple threshold combinations allowing for disabled access
- Maximum height 2.5m (CF68) or 3.0m (CF77)
- Maximum individual panel width 1.0m (CF68 and CF77)
- Slim frame for the best design aesthetics
- Comprehensive range of handles and accessories



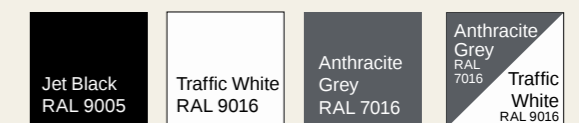
## COLOUR & FINISHES

There are literally hundreds of colours to choose from and you can have a different colour inside and out. You can choose between a matt or gloss finish, or opt for our special low maintenance, scratch resistant, metallic Textured finish.

You can even choose one of our realistic wood effect finishes if you prefer.

We offer three colours as standard, Jet Black, Traffic White and Anthracite Grey as well as any RAL colour finishes to order

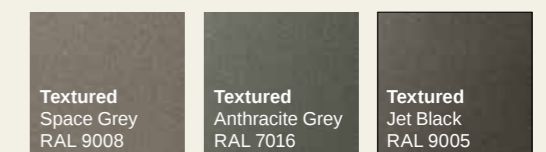
### STANDARD COLOURS



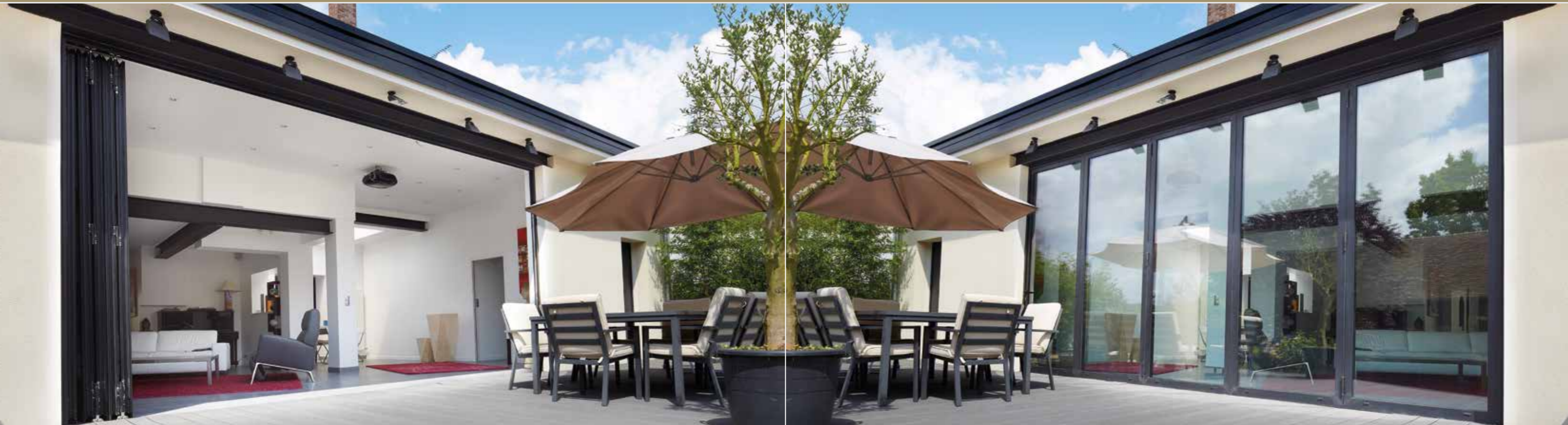
Jet Black and Anthracite Grey are in a matt finish as standard, high gloss option can be selected. Traffic White is satin as standard with high gloss as an option.

### Textured PREMIUM FINISH

Low maintenance, scratch resistant, metallic Textured finish available in 3 colours as standard.



# THE DESIGNER RANGE BI-FOLDING DOOR HANDLE OPTIONS



## STANDARD HANDLE OPTIONS

The Standard Bi-Fold Handles and hinges are available in 6 colour finishes:

- White
- Black
- Polished Chrome
- Anthracite Grey
- PVD Gold
- Satin Chrome

All with intermediate door handles to match, hinges available in Black, White and Silver Grey.

## THE DESIGNER RANGE HANDLE OPTIONS

For people who desire the ultimate in design, we offer a salubrious handle range.





# LIFT & SLIDE DOOR SYSTEM

# DR Designer Range

## LIFT & SLIDE DOORS

If you want to keep at the cutting edge of what is possible in the world of sliding doors, then look no further than The Designer Range Lift and Slide Door

Combining uninterrupted views, flexible design and fantastic aesthetics The Designer Range Lift and Slide Door also has an impressive specification. Despite the slim sightlines, it carries up to 300kg of weight allowing you to span large apertures with fewer panels and reach heights of up to 2700mm. The size of double or triple glazed units does not affect the smooth single finger operation of the opening mechanism, and creates beautiful light open spaces.

The cornerless opening allows you to open up the interior of a property like never before and creating a breathtaking architectural statement.



Lift & Slide  
Cornerless Sliding Door



### Customise your Door

The Lift and Slide 130LS is available in the full RAL range of colours with dual colour also available as well as Textured textured finish and a selection of designer handles the doors can truly be customised.

### Choose High Performance

Together with high energy performance and stylish customisable looks, our doors make an excellent solution for low-energy contemporary architecture.



# THE DESIGNER RANGE ALUMINIUM LIFT & SLIDE DOORS

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Designer Range



## SECURITY

A state-of-the-art multi-point locking system combined with an anti-lift design make these sliding doors some of the most secure on the market.

## INSULATION

Our exclusively designed polyamide thermal break system and multi-chambered profile enables us to achieve industry-leading thermal performance in all our aluminium windows and doors. Combine this with high performance glazing and our sliding patio doors will help keep your house cosy and warm.

## SAFETY

Class one safety glass (that complies with Building Regulations part K) is fitted as standard to all our doors, which means that if it breaks there are no dangerous shards of glass to worry about.

## WEATHER PROOFING

A combination of multiple weather gaskets, brush strips and draft resistant interlocks between the door panels all help to keep out cold draughts. What is more, the closed door leaves slide around the frame on both sides for a really tight seal.

## NOISE REDUCTION

Clever use of different materials in the frame combine with a range of architectural glazing options to provide some impressive noise reduction figures.

## DESIGN OPTIONS

Choose from a comprehensive range of designs using one, two or even three tracks with multiple sliding doors. Our sliding doors come in industry-leading maximum sizes, maximising the glass area and giving you unobstructed views.

## KEY FEATURES

- Push up to 300kg with 2 fingers
- Any RAL colour to a standard 60 microns finish
- Siegenia 4 point locking is secure and burglar resistant. Tested to RC2 (EN1627-1630) standard
- Stainless steel rollers – robust and durable
- Teflon coated gaskets - dirt won't stick
- Slim sightlines
- Lift and slide operation
- Dual or Triple track slider
- Three threshold options
- U values from as low as 1.38 W/m2k
- Glazing - can accommodate sealed units up to 42 mm
- Fibreglass reinforced polyamide thermal breaks for enhanced thermal performance – UF value of 2.35 w/m2k.

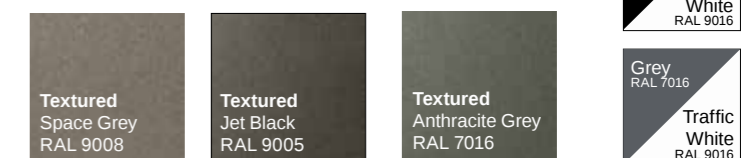
## COLOUR & FINISHES

There are literally hundreds of colours to choose from and you can have a different colour inside and out. You can choose between a matt or gloss finish, or opt for our special Textured finish. You can even choose one of our realistic wood effect finishes if you prefer.

We offer three colours as standard, Black, White and Grey as well as any RAL colour finishes to order.

### Textured PREMIUM FINISH

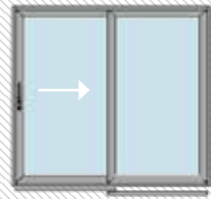
Low maintenance, scratch resistant, metallic Textured finish available in 3 colours as standard.



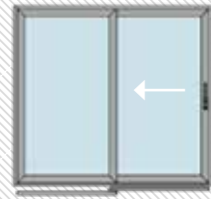
Jet Black and Anthracite Grey are in a matt finish as standard, high gloss option can be selected. Traffic White is satin as standard with high gloss as an option.

## DOOR CONFIGURATIONS

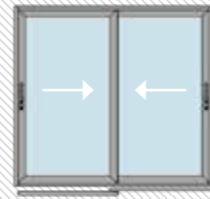
### 2 Track



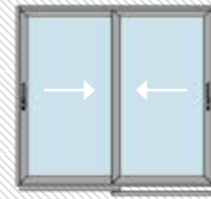
LS1



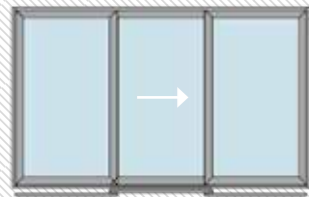
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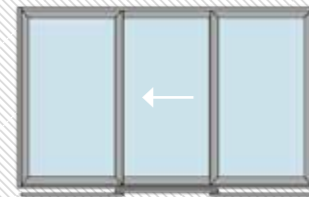
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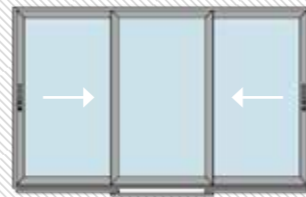
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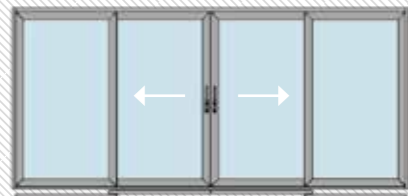
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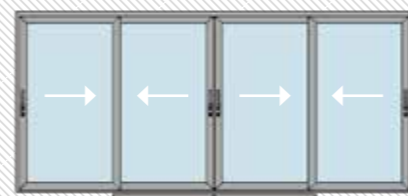
LS6



LS7

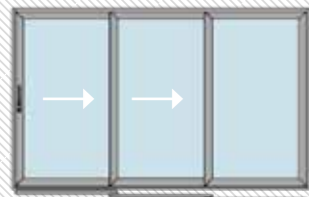


LS8

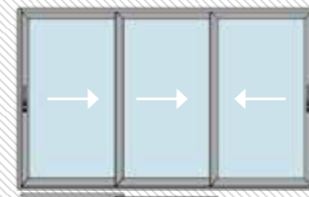


LS9

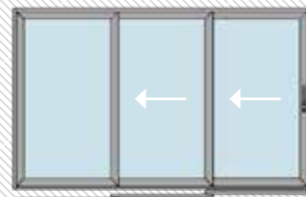
### 3 Track



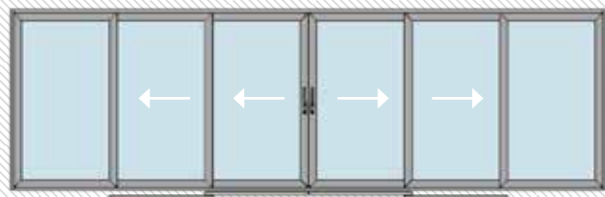
LS10



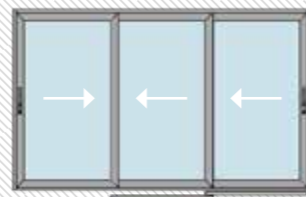
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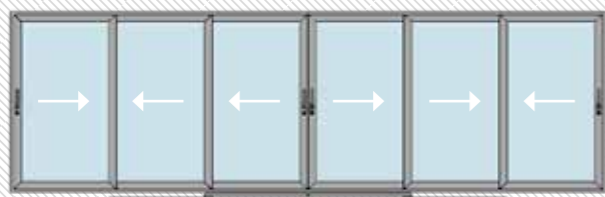
LS12



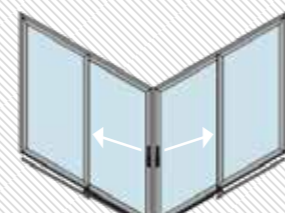
LS13



LS14



LS15



LS90 CORNER

## LIFT & SLIDE DOOR DESIGNS

Choose from a comprehensive range of designs using one, two or even three tracks with multiple sliding doors. Our sliding doors come in industry-leading maximum sizes, maximising the glass area and giving you unobstructed views.



### Open-corner option: 2 sliding units open up a corner

The corner option sliding door allows you to invite nature inside, adding an extra dimension to your living area. Two doors glide apart to open up the whole corner with no fixed post to obstruct your view, which help to create a unique, stylish look and improve the functionality of the room at the same time.



### PRODUCT SPECIFICATIONS

- Push up to 300kg with 2 fingers
- Any RAL colour to a standard 60 microns finish
- Siegenia 4 point locking is secure and burglar resistant. Tested to RC2 (EN1627-1630) standard
- 10 Year Guarantee
- Stainless steel rollers – robust and durable
- Teflon coated gaskets - dirt won't stick
- Slim sightlines
- Lift and slide operation
- Dual or Triple track slider
- Low threshold
- U values from as low as 1.38 W/m2k
- Glazing - can accommodate sealed units up to 42 mm
- Luxury handles in 8 finishes
- Standard handles in a choice of silver, black, white and RAL colours
- Fibreglass reinforced polyamide breaks for enhanced thermal performance – UF value of 2.35 W/m2K.

# DR Designer Range

## LIFT & SLIDE HANDLE OPTIONS

Serenity is a top quality hardware suite consisting of handles and finger pulls for the lift and slide door.

The premium range of stainless steel handles are available in polished or brushed stainless steel and satin chrome. Whilst the standard range of Zinc handles are available in black, anthracite grey and white.

The soft lines of the lever not only look great but make Serenity very comfortable to use. This 'soft' look is carried over to the handle backplate which features rounded ends.

- Operates large & heavy lift/slide doors with minimal effort
- Positive location for further ease of use
- Attractive soft lines
- Comfortable feel when in use
- Can be used on inside only, with external finger cup, or as a back to back pair for internal and external operation
- Available with or without profile cylinder hole
- Hi-grip version for extra clearance
- 6 attractive finishes: Black, White, Anthracite Grey, Satin Chrome, Brushed Steel and Polished Steel

Benefits at a glance:



**10  
YEAR  
GUARANTEE**

**PAS24  
APPROVED**



## THE DESIGNER RANGE ALUMINIUM SLIMLINE WINDOWS

Whether you are building your dream house, designing a new extension, adding roof windows to an existing extension, enhancing an existing room with a picture window, or simply fitting new aluminium windows for their contemporary look, our made-to-measure systems can be designed to meet your specific requirements.



### Aluminium window systems are low maintenance

Once fitted, the only maintenance aluminium window systems require is an occasional clean with a damp cloth. They will not rot, rust, or ever need repainting. Fitting a bespoke aluminium window system will not only keep your house looking good, it will keep repair work to an absolute minimum. Simply install them, then sit back and enjoy your home and garden without any further fuss.



### Large, sleek windows

Aluminium is an inherently strong material. In fact, it is two and a half times stronger than uPVC. This core strength means aluminium window systems typically have a narrower frame and can support significantly larger areas of glass than plastic or timber-frame equivalents. In essence, fitting an aluminium window system gives you the ability to fit bigger and better looking windows.

## WHY CHOOSE THE DESIGNER RANGE?

Our aluminium windows are engineered for uncompromising performance and stunning aesthetics, but equally important are the options. As with all our products, you can choose from literally hundreds of colours in matt or gloss finishes, select one of the latest textured metallic finishes or even opt for one of our range of wood-grain effects. You can even have a different colour inside and out.



# THE DESIGNER RANGE ALUMINIUM LIFT & SLIDE DOORS

**D**  
Designer Range



## DURABILITY

Aluminium is a stable material. It isn't prone to great expansion or contraction as the weather changes and it won't suffer the warping problems common with windows manufactured from other materials. Whatever the weather, aluminium window systems will open and close as intended time and again.

## INSULATION

Our exclusively designed polyamide thermal break system and multi-chambered profile enables us to achieve industry-leading thermal performance in all our panoramic windows. Combine this with high performance glazing and our windows will help keep your house cosy and warm. We can even supply a system that achieves the exceptionally demanding Passive House standard.

## SECURITY

Our windows are fitted with a state-of-the-art multi-point locking system and our internal glazing bead on sash windows prevents the removal of the glass from the outside. Combined with some clever design, this means our aluminium window systems are amongst the most secure on the market, meeting and often exceeding the requirements for some stringent British and European security standards.

## WEATHER PROOFING

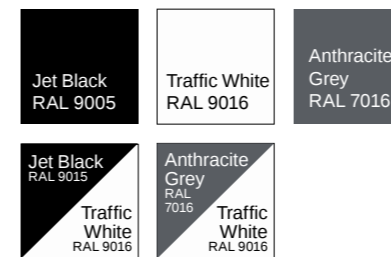
A combination of multiple weather gaskets and a rebated frame profile helps to keep out cold draughts. The multiple chambers in both the aluminium profile and the thermal break further help keep the British weather outside.

## COLOUR & FINISHES

There are literally hundreds of colours to choose from and you can have a different colour inside and out. You can choose between a matt or gloss finish, or opt for our special Textured finish. You can even choose one of our realistic wood effect finishes if you prefer.

We offer three colours as standard, Jet Black, Traffic White and Anthracite Grey as well as any RAL colour finishes to order

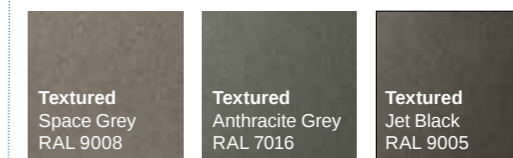
### STANDARD COLOURS



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### Textured PREMIUM FINISH

Low maintenance, scratch resistant, metallic Textured finish available in 3 colours as standard.



# THE DESIGNER RANGE ALUMINIUM SLIMLINE WINDOWS

**DR**  
Designer Range

## KEY FEATURES

- Rigorously tested to offer the highest levels of performance
- Huge range of design options
- Industry-leading thermal insulation
- Industry-leading weather resistance
- Industry-leading security - Secured by Design
- Enhanced security with hinge-side security brackets
- Ultra-slim frame
- Two-stage keep offering night ventilation
- Multi-point locking system
- Double and triple-glazed options
- Choice of internal and external glazing
- Unique thermal insulation profiles
- Easy-clean egress hinge option
- High quality stainless steel friction stays
- Optional trickle vent
- Four sill options
- Comprehensive range of handles and accessories
- Literally hundreds of colour options
- Dual-colour option - different colour inside and out
- Adjustable corner profiles for bay and bow windows
- Strong and durable
- Low-maintenance



**10  
YEAR  
GUARANTEE**

U-Value – Triple-Glazed <sup>1</sup>	Down to 1.0 W/m <sup>2</sup> K
U-Value – Double-Glazed <sup>2</sup>	Down to 1.4 W/m <sup>2</sup> K
Window Energy Rating Triple-Glazed <sup>1</sup>	A++
Window Energy Rating Double-Glazed <sup>2</sup>	A
Security <sup>3</sup>	PAS 24 and Secured by Design
Air-Tightness (EN12207) <sup>6</sup>	Class 4
Wind-Resistance (EN12210; EN12211) <sup>5</sup>	E2400
Water-Resistance (EN12208) <sup>4</sup>	Up to E1050

**PAS24  
APPROVED**

\*PAS24 available as an optional extra

1) Using glazed unit with a Ug value of 0.6 W/m<sup>2</sup>K.

2) Using glazed unit with a Ug value of 1.2 W/m<sup>2</sup>K.

3) The security is tested by static and dynamic loads, as well as by simulated attempts to break in using specified tools. This variant requires specific accessories.

4) The water-tightness test involves applying a uniform water spray at increasing air pressure until water penetrates the window.

5) The wind-resistance test is a measure of the profile's structural strength and is tested by applying increasing levels of air pressure to simulate wind force.

6) The air-tightness test measures the volume of air that would pass through a closed window at a certain air pressure.

## WINDOW HANDLE OPTIONS

- ✓ Contemporary, sculptured cranked handle available in both LH & RH variants
- ✓ Push to release locking mechanism
- ✓ Attractive, flush fitting push button
- ✓ Secure, key locking
- ✓ Colour-coded push button & screw cover cap
- ✓ Retrofit spindles available in profile specific sizes
- ✓ Easy-fit push button insert converts handle to Egress type in seconds





Horizon Home Improvements Ltd  
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Launceston, Cornwall PL15 7PF

**Tel: 01566 773777 or 01208 220520**

Email: [info@horizonhomeimprovements.co.uk](mailto:info@horizonhomeimprovements.co.uk)

[www.horizonhomeimprovements.co.uk](http://www.horizonhomeimprovements.co.uk)

[www.horizon-ag.co.uk](http://www.horizon-ag.co.uk)



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**DR**  
Designer Range