



Product Overview



The Origin Home Range...



Unparalleled service...

At Origin, we pride ourselves on providing stunningly designed, exquisitely engineered and expertly manufactured products. Synonymous with quality, durability and reliability, our products have a reputation in the marketplace of being designed to perform and built to last.

That said, this wouldn't mean much if it's not backed up by uncompromising levels of service and support.

That's why we have an experienced and specialist UK-based sales support team, who are always on hand to help. From our knowledgeable customer service and aftersales teams, through to our dedicated account managers, our teams are easily accessible and are always ready to help.

Whatever your enquiry, we're here to ensure that your experience buying and dealing with us is as exceptional as the products themselves.

Therefore, this guide has been created to give you an overview of the technical aspects of our products, information on our accreditations as well as a brief summary of our USP's, making it a great tool to have on hand in a showroom environment.

For the full version of our technical files, please visit www.origin-global.com/information-for-professionals



The Door Range...

Guarantee

Up to 20-years based on location, 10-years for those within 2km of a marine environment

Lead Time

OB-49 popular colours	YLTNO (24-hrs)*
OB-49 special RAL colours	3-weeks
OB-72 popular colours	YLTNO (24-hrs)*
OB-72 special RAL colours	3-weeks

Profile Specification

	OB-49	OB-72
Outer frame depth	75mm	75mm
Sash depth	59mm	59mm
Individual sash sightline	49mm	72mm
Track height (not including rebate)	50mm	50mm

Maximum Sash Size

OB-49	1200mm (w) x 2500mm (h)
OB-72	1200mm (w) x 3000mm (h)

Minimum Sash Size

OB-49	400mm (w) x 1000mm (h)
OB-72	400mm (w) x 1000mm (h)

Glazing Options

24mm, 28mm and 32mm**

Threshold Options

Weathered and non-weathered. Single and French doors can also be specified with a mobility threshold

Cill Options

95mm, 155mm, 180mm and 225mm

Trickle Vent Options

The option of a 2500EA or 5000EA trickle vent is available. This can be installed through the top track or frame extender

Available Colours

150+ RAL, including four woodgrain options***

**OB-49 and OB-72 popular colours are different. Please refer to the brochure or specification file for more details.*

***24mm glazing option is only available on the OB-72.*

****Woodgrain colours are only available on the OB-72.*

Dual Colour Option

Yes. 7016M/ 9910G is also available as a popular colour on both systems

Handle Options

Yale or premium Hafslund handles can be specified. The Hafslund range is available in stainless steel or can be colour coded

Security

Multi-point lock with 8-points of locking

Standard barrel - certified BS EN 1303 - Grade 6

3-Star diamond cylinder upgrade available for the OB-72

Energy Rating

Up to C

U-Value

	OB-49	OB-72
Double glazed	1.7 - 1.5W/m ² K	1.8 - 1.6W/m ²
Triple glazed	1.4 - 1.2W/m ² K	1.5 - 1.3W/m ² K

Accreditations

Secured by Design Accredited

PAS 24:2016 Certified

BS 6375 Parts 1, 2 and 3 Certified

Door Types

Single Door

French Doors

Bi-fold Doors

Fixed and Moving Corner Doors

The Residential Door...

The Kensington Range...



KE 01



KE 02



KE 03



KE 04



KE 05

The Sandringham Range...



SA 01



SA 02



SA 03



SA 04



SA 05

Guarantee

Up to 20-years based on location, 10-years for those within 2km of a marine environment

Lead Time

Kensington Range (popular colours)	1-week
Kensington Range (special RAL colours)	5-weeks
Kensington Range (woodgrain options)	8-weeks
Sandringham Range (all colours)	5-weeks
Sandringham Range (woodgrain options)	8-weeks

Profile Specification

Outer frame depth	75mm
Sash depth	59mm
Track height (not including rebate)	50mm
Mobility threshold height	20mm

Maximum/ Minimum Size

Dependent on panel selected. See OSS for details

Glazing Options

24mm, 28mm and 32mm

Kensington Range - Clear, Satin or Reflective*

Sandringham Range - Clear, Satin or Reflective

Threshold Options

Weathered, non-weathered and mobility

Cill Options

95mm, 155mm, 180mm and 225mm

Trickle Vent Options

The option of a 2500EA or 5000EA trickle vent is available. This can be installed through the top track or frame extender

Available Colours

150+ RAL, including four woodgrain options, with the further option of specifying a different colour on the frame, sash and panel

Dual Colour Option

Yes. 7016M/ 9910G is also available as a popular colour

Handle Options

Yale or premium Hafsl handles can be specified. The Hafsl range is available in stainless steel or can be colour coded. Additionally, bar, bow and offset handles can be specified. These are only available in stainless steel

Security

Doors with a pull or bar handle - 5-point automatic locking system

Doors with one of the Yale security levers - 8-point multi-point locking system

3-Star diamond cylinder as standard

Energy Rating

Up to C**

U-Value

Double glazed 1.8 - 1.6W/m²k

Triple glazed 1.5 - 1.3W/m²k

Accreditations

Secured by Design Accredited

PAS 24:2016 Certified (Document Q Compliant)

BS 6375 Parts 1, 2 and 3 Certified

Door Types

Single/ Front Door

French Door***

Garage Door***

**When ordering a panel from the Kensington Range in a popular colour, Satin glass will be provided if it's required on the 1-week lead time. Clear and reflective glass options are available on a 5 or 8-week lead time depending on the colour.*

***This is dependent on whether a panel or a full glazed option is chosen.*

****These configurations are available to be specified with no threshold for non-weathered applications.*



The Sliding Door Range...

Guarantee

Up to 20-years on the frame, gaskets, seals, levers and locks. Up to 10-years on glass*. Both based on location - 10-years if within 2km of a marine environment

Lead Time

OS-20	
Any RAL colour	4-weeks
OS-44 and OS-77	
Popular colours	2-weeks
Special RAL colours	4-weeks

Profile Specification

	OS-20	OS-44 and OS-77
Sightline	20mm (interlockers)	44 and 77mm
Sightline	159mm (central locking stiles)	
Track height	44mm	50mm
Frame depth (double track)	116mm	143mm
Frame depth (triple track)	182mm	213mm

Maximum Sash Size

OS-20	2200mm (w) x 3000mm (h) <i>individual panels cannot exceed 6sqm</i>
OS-44 and OS-77	2000mm (w) x 2520mm (h)

Minimum Sash Size

OS-20	550mm (w) x 1600mm (h)
OS-44 and OS-77	895mm (w) x 1925mm (h)

Maximum Set Sizes

OS-20	13,196mm (w) x 3000mm (h)
OS-44 and OS-77	5939mm (w) x 2600mm (h)

Glazing Options

OS-20	Standard Glass: 6 or 8mm Toughened/ Warm edge/ Low E Toughened, Laminate Glass: 6.8 or 8.8mm Laminated/ Warm edge/ Low E Toughened or Solar Reflective: Sunguard SN 70/37
OS-44 and OS-77	OS-44 and OS-77 32mm or 36mm

NB: The OS-44 and OS-77 systems are not supplied with glass.

Track Options

Double and triple

Cill Options

OS-20 180mm 225mm

OS-44 and OS-77 225mm

Drip bar

Trickle Vent Options

OS-20 No

OS-44 and OS-77 Yes

Available Colours

OS-20 150+ RAL

OS-44 and OS-77 150+ RAL

Dual Colour Option

OS-20 No

OS-44 and OS-77 Yes

Handle Options

OS-20

Inline lever - 9910G, 7015M, 7016M or 9005M

OS-44 and OS-77

300mm stainless steel all-in-one handle

500mm stainless steel offset bar handle

Security

Minimum of 6 points of locking

Standard barrel - certified BS EN 1303 - Grade 6

3-Star diamond cylinder upgrade available for the OS-77

U-Value

OS-20 1.4W/m²k

OS-44 and OS-77 1.8 - 1.2W/m²K

Accreditations

PAS 24:2016**

BS 6375 Parts 1, 2 and 3 Certified

**Glass guarantee is only on the OS-20*

***Available on the OS-77 only.*





OW-80 (The Origin Premium Window)...

Guarantee

Up to 20-years based on location, 10-years for those within 2km of a marine environment

Lead Time

Popular colours	YLTNO (24-hrs)*
Special RAL colours	3-weeks
French window popular colours	YLTNO (24-hrs)*
French window special RAL colours	3-weeks
Popular colour gable	2-weeks
Special RAL colour gables	4-weeks
Aerogel windows	4-weeks

Profile Specification

Outer frame depth	80mm
Sash depth	80mm
Frame and sash sightline	91mm
Mullion and sash sightline	148mm

Maximum Size

Side hung	1000mm (w) x 1800mm (h) (weight: 40kg)
Top hung	1500mm (w) x 1500mm (h) (weight: 50kg)
French window	868mm (w) x 1352mm (h) (weight: 40kg)
Fixed frame	7m ² total

Minimum Size

Fixed frame	225mm (w) x 225mm (h)
Dummy sash	325mm (w) x 325mm (h)
Top hung	400mm (w) x 400mm (h)
Side hung	400mm (w) x 400mm (h)

(per opening sash)

Glazing Options

28mm, 32mm and 44mm

The Window
Collection...

Cill Options

95mm, 150mm, 180mm and 225mm

Trickle Vent Options

The option of a 2500EA or 5000EA trickle vent is available. This can be installed through the sash or frame

Available Colours

150+ RAL, including four woodgrain options

Dual Colour Option

Yes. 7016M/ 9910G is also available as a popular colour

Handle Options

The offset handle is available in 4 metallic shades or can be colour coded

Security

Yale Encloser lock

Hinge guards as standard

Energy Rating

Double glazed B-9

Double glazed with Aerogel A+6

Triple glazed A+9

Triple glazed with Aerogel A++

U-Value

Double glazed 1.6 - 1.5W/m²k

Triple glazed 1.1W/m²k

Triple glazed with Aerogel 0.9W/m²k

Accreditations

Secured by Design Accredited

PAS 24:2016 Certified

BS 6375 Parts 1, 2 and 3 Certified

BS EN 14351-1

Window Types

Fixed Windows

Casement Windows

Bay Windows

Gable Windows

French Windows

Georgian Bar Option

Bi-folding Windows (available in OB-49 and OB-72 profile)

**OW-70 and OW-80 popular colours are different. Please refer to the brochure or specification file for more details.*





The OW-70 (The Origin Slimline Window)...

Guarantee

Up to 20-years based on location, 10-years for those within 2km of a marine environment

Lead Time

Popular colours	1-week*
Special RAL colours	3-weeks
Bay windows (all colours)	4-weeks

Frame Options

Short-leg or long-leg

Profile Specification

	Short-leg Frame	Long-leg Frame
Outer frame depth	70mm	70mm
Sash depth	64mm	64mm
Frame and sash sightline	65mm	85mm
Mullion and sash sightline	80.5mm	80.5mm

Maximum Size

Side hung	700mm (w) x 1300mm (h) (weight: 26kg)
Top hung	1374mm (w) x 1200mm (h) (weight: 50kg)

Minimum Size

Fixed frame	300mm (w) x 300mm (h)
Dummy sash	350mm (w) x 350mm (h)
Top hung	350mm (w) x 350mm (h)
Side hung	350mm (w) x 350mm (h)

Glazing Options

28mm

Cill Options

95mm, 150mm, 180mm and 225mm

Trickle Vent Options

The option of a 2500EA trickle vent is available. This can be installed through the long-leg frame or through a 35mm frame extender**

Available Colours

150+ RAL

Dual Colour Option

Yes

Handle Options

The inline handle is available in 6 colours including metallic finishes. The offset handle is also able to be used when being colour-coded

Security

Nemesis multi-point lock

Energy Rating

Up to A

U-Value

Double glazed	1.7 - 1.5W/m ² k
Triple glazed	1.4 - 1.2W/m ² k

Accreditations

Secured by Design Accredited
PAS 24:2016 Certified
BS 6375 Parts 1 and 2 Certified
BS EN 14351-1

Window Types

Fixed Windows

Casement Windows

Bay Windows

Bi-folding Windows (available in OB-49 and OB-72 profile)

**OW-70 and OW-80 popular colours are different. Please refer to the brochure or specification file for more details.*

***Minimum sash width applies.*



Our Accreditations...

Secured by Design...

Secured by Design (SBD) is a national, police-backed standard, associated with security and levels of performance for weather, operation and quality on domestic properties. It recognises that our doors and windows have not only been tested to the required security standards, but that they also adhere to the rigorous test standards required by the police.



have a track record of consistently providing products and services that meet both customer and regulatory requirements.



products that pass will be stronger than the minimum requirement. That's why we have become Secured by Design accredited.



PAS 24:2016...

This is your guarantee that the doors and windows that we manufacture deliver the right level of security for the buildings they are intended to be part of. Like most British Standards, PAS 24:2016 is a minimum standard, and it is either a pass or fail test.

There isn't a performance scale for those that are more or less secure, so some of the

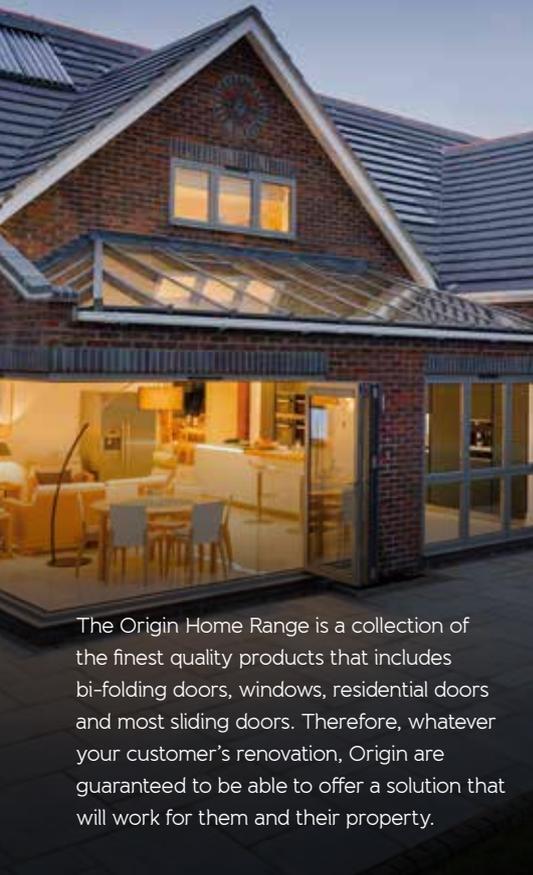
ISO 14001 – Environmental Management...

Now more than ever, we need to be aware of the impact our operations may have on our environment, the legal obligations we must adhere to, and ensuring we are doing things the right way. We want our customers to buy from us with a clear conscience and feel that

ISO 14001 can prove that Origin is taking responsibility, acting ethically, legally and exercising best practice in all that we do.



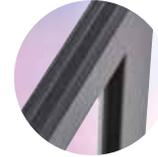
USPs...



The Origin Home Range is a collection of the finest quality products that includes bi-folding doors, windows, residential doors and most sliding doors. Therefore, whatever your customer's renovation, Origin are guaranteed to be able to offer a solution that will work for them and their property.



Origin products are exclusively designed and manufactured in the state-of-the-art Buckinghamshire based facility. This means there's centralised control in all operations for a better overall service and finish.



Origin manufacture using a premium grade aluminium, that offers flexible design possibilities and optimum longevity. Slim sightlines and large maximum sizes ensure that less profile and more light can be achieved.



Due to the rigorous quality testing endured at each stage of the manufacturing process, it means that Origin products leave the factory at a consistently high standard, allowing a guarantee of up to 20-years to be offered.*



Designed to keep a property warm in the cooler months and cool in the summer months, Origin products make use of advanced thermal break technologies and weather tight seals, to ensure superior thermal efficiency all year round.



With over 150 RAL colour choices and the option of a matt, gloss or satin finish, Origin ensure there's a colour scheme to suit every home. Plus, dual colour options are available.



To give it a flawless finish, the aluminium that Origin manufacture with, is coated with the highest grade powder available. The finish is extremely hard-wearing yet smooth to the touch.



All Origin products are completely tailored to your customer's requirements – with all the little details just as your customer wants them. From the size, colour and configuration, through to the handles and hardware, you're in control.



The operation of any Origin product is a thing of beauty. The highly engineered mechanisms have been designed to offer a smooth and dependable operation, even after years of service.



Origin products have been designed with thoughtful features to provide benefits for all of the family. From finger safe gaskets on the doors, through to a restrictor hook option on the windows, they're guaranteed to keep families safe.



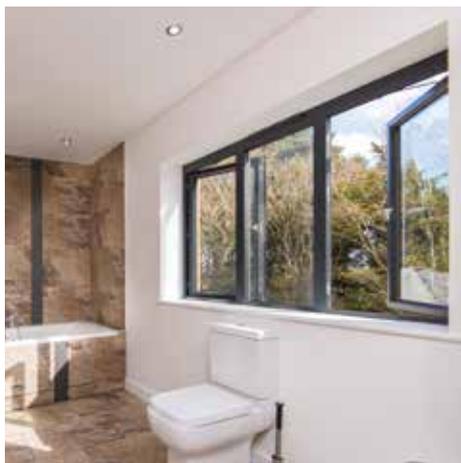
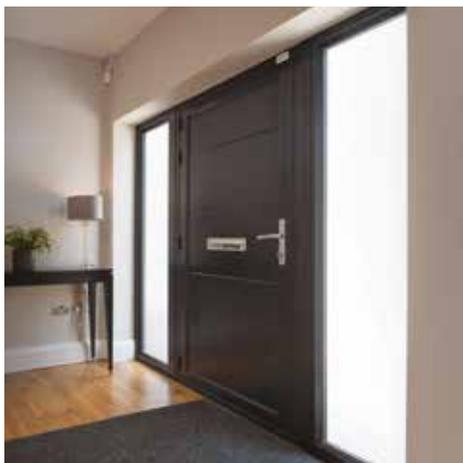
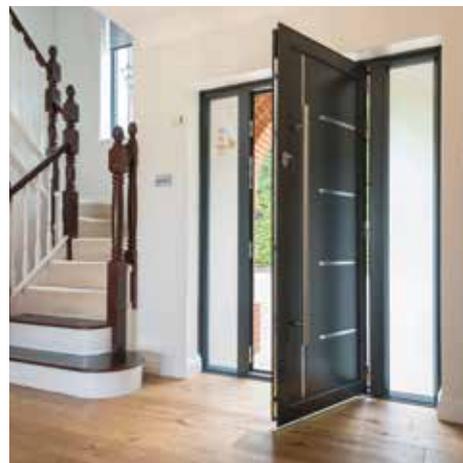
It can be a balancing act trying to create a home that maximises aesthetic appeal without compromising safety and thermal performance. However, using a similar style profile, the Origin Home collection is designed to complement one another for maximum kerb appeal with no compromises.



Origin make use of some of the most sophisticated locking technologies. Doors and windows feature industry-leading multi-point locking systems, which conform to all of the latest security standards.

**Guarantee dependent on where the products will be installed.*









Origin is the UK's leading manufacturer of aluminium architectural solutions.

Now award-winning and operating internationally, Origin began in 2001 as a family company dedicated to the design, creation and manufacture of the UK's best quality doors, backed by uncompromising levels of service.

Cousins, Neil Ginger and Victoria Brocklesby, have since worked relentlessly to perfect the design and functionality of bi-folding doors, and to create and maintain the highly respected reputation for quality and service that they have today, while expanding the range to include Sliding Doors, Residential Doors and Windows.

As the business has continued to grow and diversify, the foundations of family ethos, pride and ownership in all stages of production firmly remain.

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DOORS AND WINDOWS