

EXLABESA
ARCHITECTURE

Massive. Beautiful.
Efficient.

We improve lives
improving homes

UK - 02/2023
Aluminium Windows & Doors



EXLABESA

ARCHITECTURE

Exlabesa Building Systems Ltd.

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The material lists, modulations and discounts included in all models are illustrative and it is the customers responsibility to carry out the pertinent checks before proceeding with an order.

“By selecting Exlabesa aluminium products for your home you can be sure of long-term product performance and the confidence of a global brand by your side.”



Aluminium Windows Systems designed to last

Casement Windows

Bi-folding Doors

Patio Doors

Residential Doors

Glass Balustrades

“The perfect mix between
quality and design, Exlabesa
windows and doors fits in all
kind of homes.”



Engineered solutions made for your comfort

We are the UK subsidiary of Exlabesa Building Systems, a leader in the world market of architectural aluminium systems. We offer a wide range of windows, doors and balustrade systems specifically designed for your home

Our products are designed and manufactured to comply with British industry standards, ensuring our costumers always receive high quality aluminium products.

Elegant designs to make a statement

Our aluminium systems have slim frames that maximise the amount of natural light, making them perfect for both traditional and modern homes.

With a choice of design options, our windows and doors come with a number of features for today's modern day living whilst exceeding the energy performance requirements of current Building Regulations.



Maximum daylight

Connecting spaces with the outdoors, gives significance to glass trends in today's architecture. Our systems, with their designs are focused on slim sightlines, provide an outstanding connection with the outside maximizing daylight entry into the room.

Let the outside in

Nothing beats the feel-good factor of an open living space. A seamless transition to outdoor living, our window systems offer superb slimline aesthetics with a strong, robust performance.





Quality & security guaranteed

Our aluminium systems are technically adapted and tested to meet British industry standards, ensuring high quality aluminium products and best possible performance.

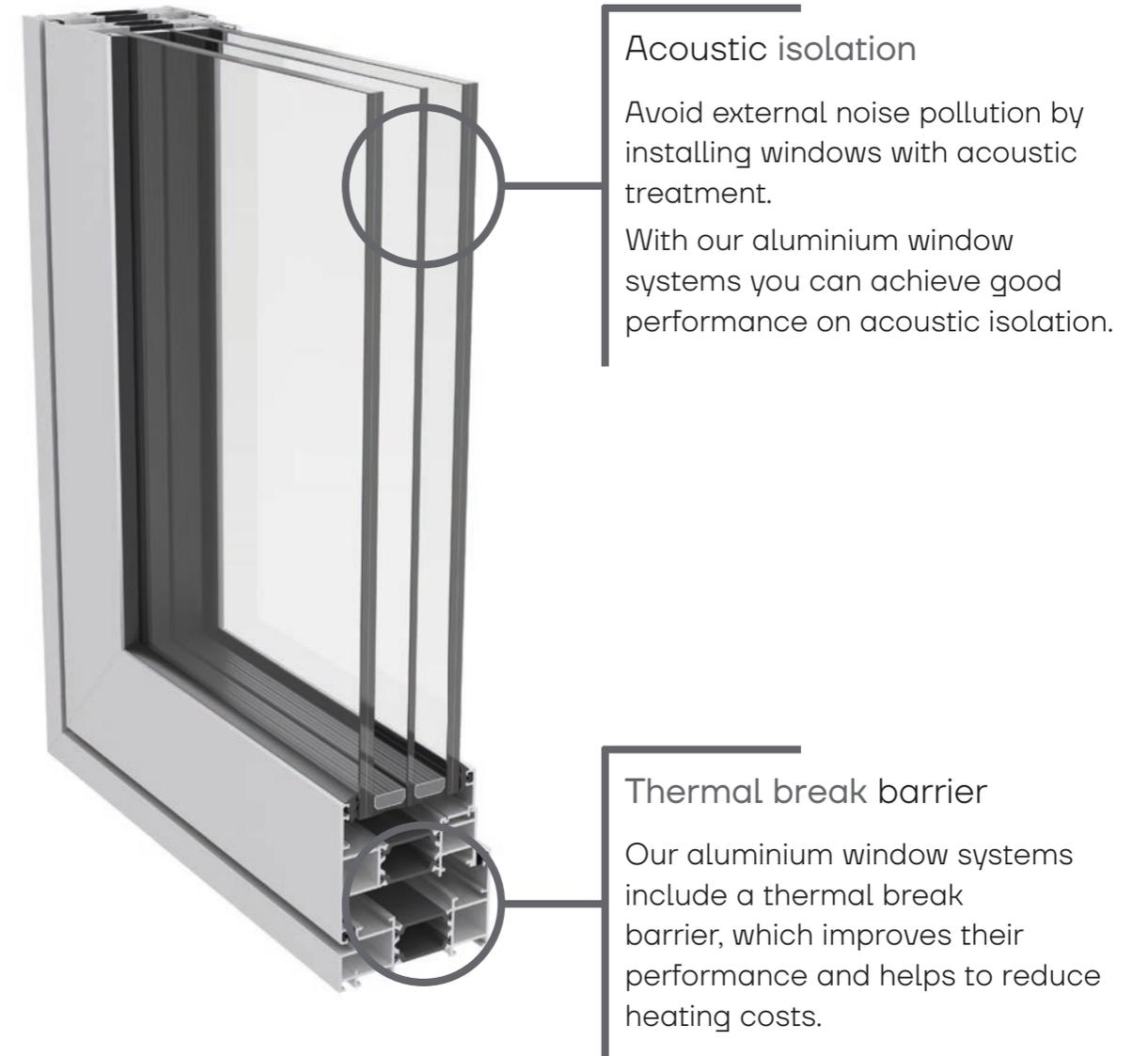
We can meet and exceed current building regulations. Our systems have **PAS 24:2016** accreditation, offering reassuring security as well as meeting the requirements of Document Q of Building Regulations.





Unique benefits for every home

Our window and door systems have been tested to ensure the best performance. All of our systems have been rigorously tested to industry standards for air, water, and wind resistance, making them an ideal choice, even in the most exposed or remote sites.





Aluminium specialists for over 50 years

Our knowledge and capabilities allow us to develop the best aluminium solutions with the future in mind.

We offer a diverse range of aluminium systems for both traditional and new build homes for your long-term investment.



“All patio doors come with a 3-point locking system as standard to maximise security.”



“The perfect sliding door
for larges spaces and
huge weight.”

“Designed and manufactured in the UK with the British market in mind to offer superior quality in glazing systems.”



Made in Britain

All our aluminium systems are manufactured at our 9-acre factory located in Doncaster, South Yorkshire, which employs directly and indirectly more than 200 people.

Our extensive network of fabricators allow us to deliver our high performing aluminium systems across the UK.



Casement Windows

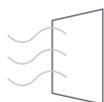
KC51



Innovation and aesthetics united in a single system.

KC51 casement window mixes a modern and contemporary appearance with optimal technical features, especially its safety and energy saving benefits.

Maximum size	1500x1500 mm top hung 900x1500 mm side hung
Maximum weight	50 kg
Maximum glazing	32,8 mm
U _w value	1,5 W/m ² K



Air permeability
Class 4



Watertightness
Class E1050



Wind load
Class B5

✓ PAS 24 Security ✓ BS6375-2 ✓ BS6375-3

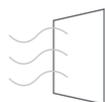
KC75



Aluminium windows make a stunning statement in any home.

KC75 have slim frames that maximise the amount of natural light, making them perfect for both traditional and modern homes. The system is also available in flush sash version.

Maximum size	1500x1500 mm top hung 900x1500 mm side hung
Maximum weight	50 kg
Maximum glazing	56 mm
U _w value	1,2 W/m ² K



Air permeability
Class 3



Watertightness
Class 9A



Wind load
Class C5

✓ PAS 24 Security ✓ BS6375-2

KS59



A modern design that maximizes the glazed area is a must in any window system.

KS59 Steel lookalike casement window is designed to mimic steel windows. This open out eindow systems unities performance and practicality to give a contemporary look where slim sightlines and profiled sections stand out.

Maximum size	1200x1500 mm top hung 600x1200 mm side hung
Maximum weight	50 kg
Maximum glazing	28 mm
U _w value	1,4 W/m ² K



Air permeability
Class 4

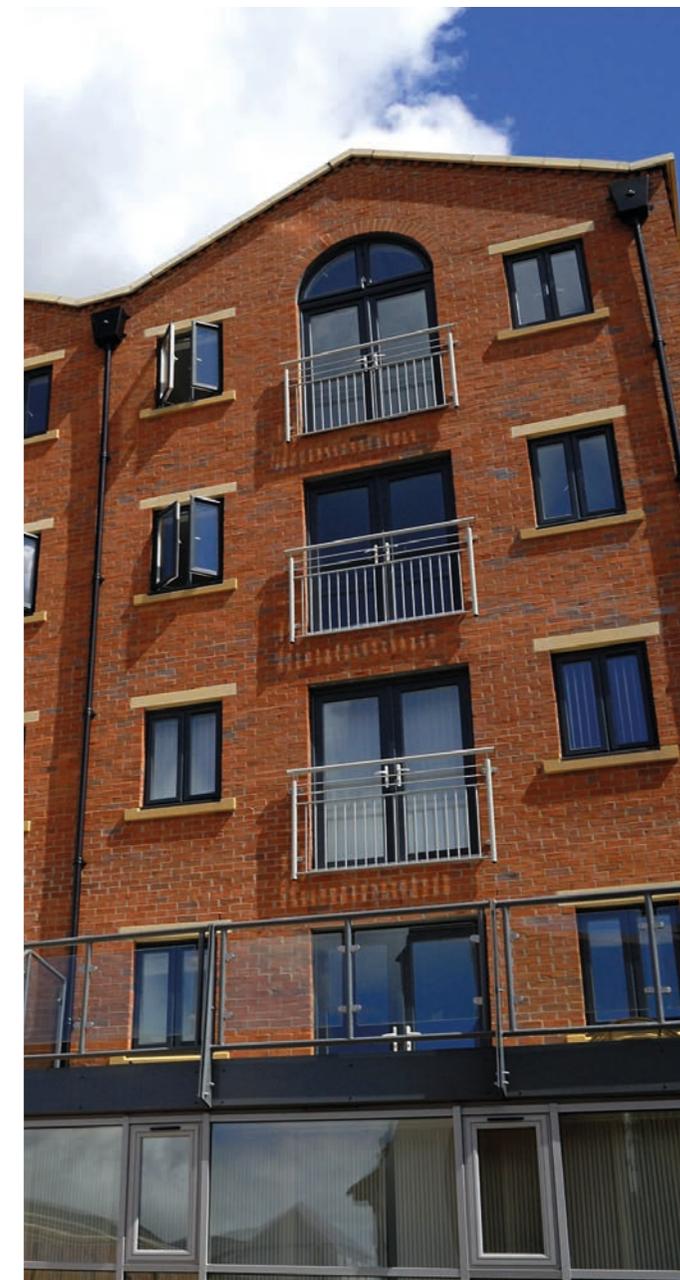


Watertightness
Class 9A



Wind load
Class C5

✓ PAS 24 Security



Tilt & Turn Window

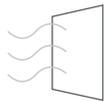
KT51



A system capable of adapting to the aesthetic and functional needs of each building is essential in architecture.

KT51 Tilt & Turn offers a huge range of adaptable options for any room thanks to the combination of its opening possibilities.

Maximum leaf size	1500x2100 mm
Maximum weight	90 kg
Maximum glazing	32,8 mm
U _w value	1,4 W/m²K



Air permeability
Class 4



Watertightness
Class 8A



Wind load
Class C5

✓ PAS 24 Security ✓ BS7950 Security ✓ BS6375-2



Residential Door

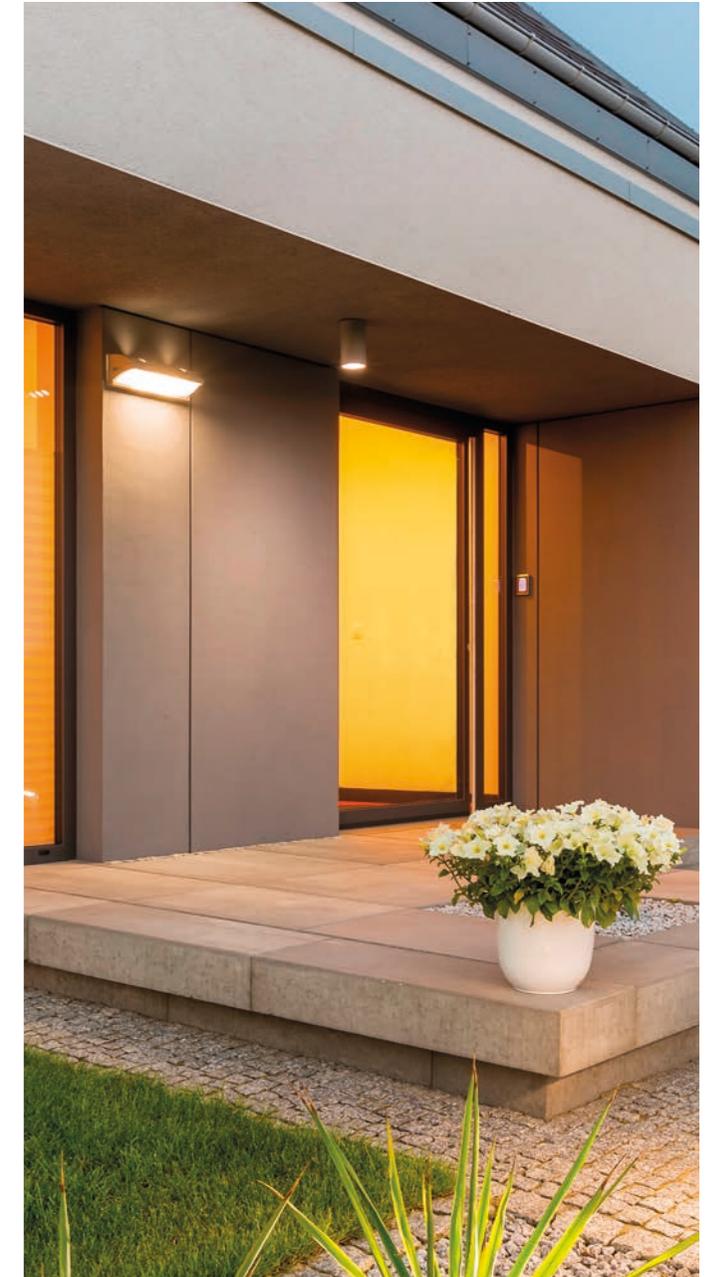
KD51



Make an entrance to your home with an KD51 aluminium entrance door.

Our aluminium thermal doors create a beautiful entrance to match the style of your home perfectly.

Maximum sash size	1100x2400 mm
Maximum weight	50 kg
Maximum glazing	32,8 mm
U _w value	1,5 W/m²K



Sliding Doors

Xlaslide



Connecting spaces with the exterior giving significance to glass is a trend in architecture.

Xlaslide patio door, with its modern design focused on its slim sightlines, provides an extraordinary connection with the outside maximizing the sunlight entry into the room.

Maximum leaf size	2430x2500 mm
Maximum weight	200 kg
Maximum glazing	36 mm
U _w value	1,2 W/m ² K

 Air permeability
Class 4

 Watertightness
Class 5A

 Wind load
Class B3

 BS6375-1



KLS Lift & Slide



KLS aluminium patio door offers a full width clear opening to your terrace and garden. With the trend for large expanses of glass that give unrestricted views to the outside, the patio door delivers this better than any other type of door on the market.

Maximum leaf size	3300x3200 mm
Maximum weight	400 kg lift & slide 220 kg slide only
Maximum glazing	39,5 mm
U _w value	1,4 W/m ² K

 Air permeability
Class 3

 Watertightness
Class 4A

 Wind load
Class C2



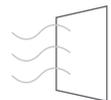
Bi-folding Door

Xlafold



A seamless transition to outdoor living, Xlafold aluminium bi-folding doors offer superb slimline aesthetics with a strong, robust performance. This system maximises the glazed area thanks to their sleek, slimline aluminium profiles which deliver maximum light appeal.

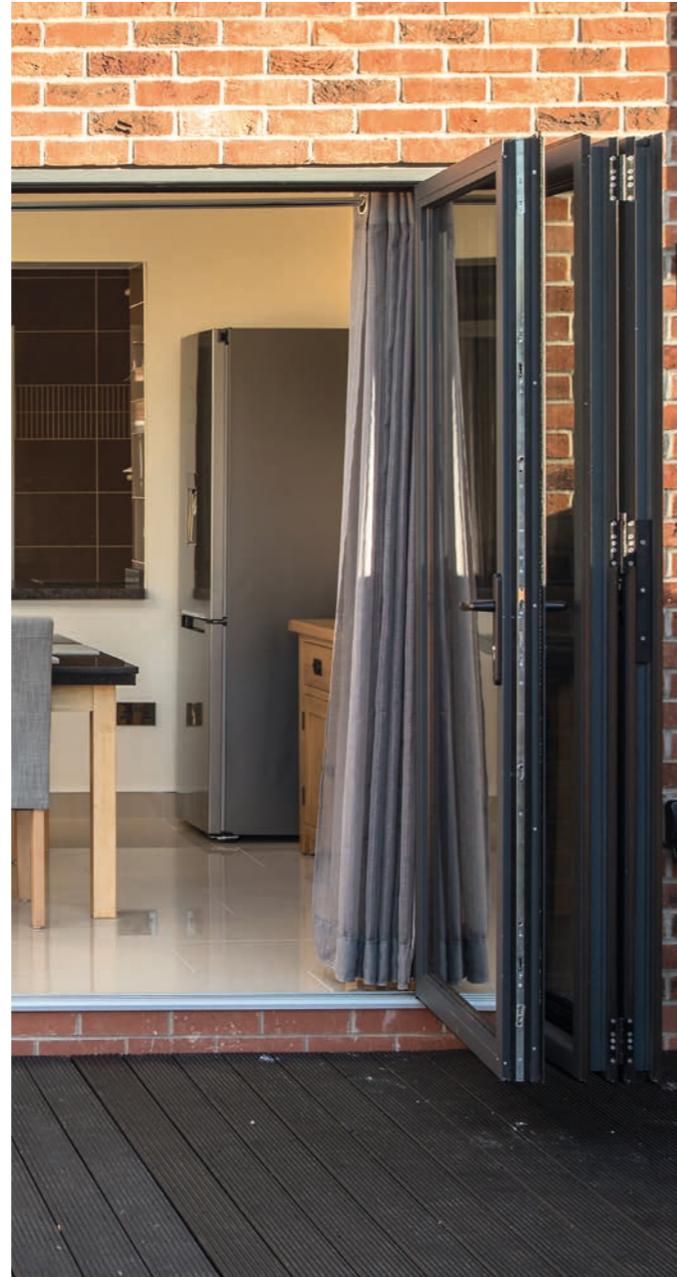
Maximum leaf size	1000x2400 mm
Maximum weight	100 kg
Maximum glazing	40 mm
U _w value	1,2 W/m²K

 Air permeability
Class 2

 Watertightness
Class 8A

 Wind load
Class C3

 PAS 24 Security



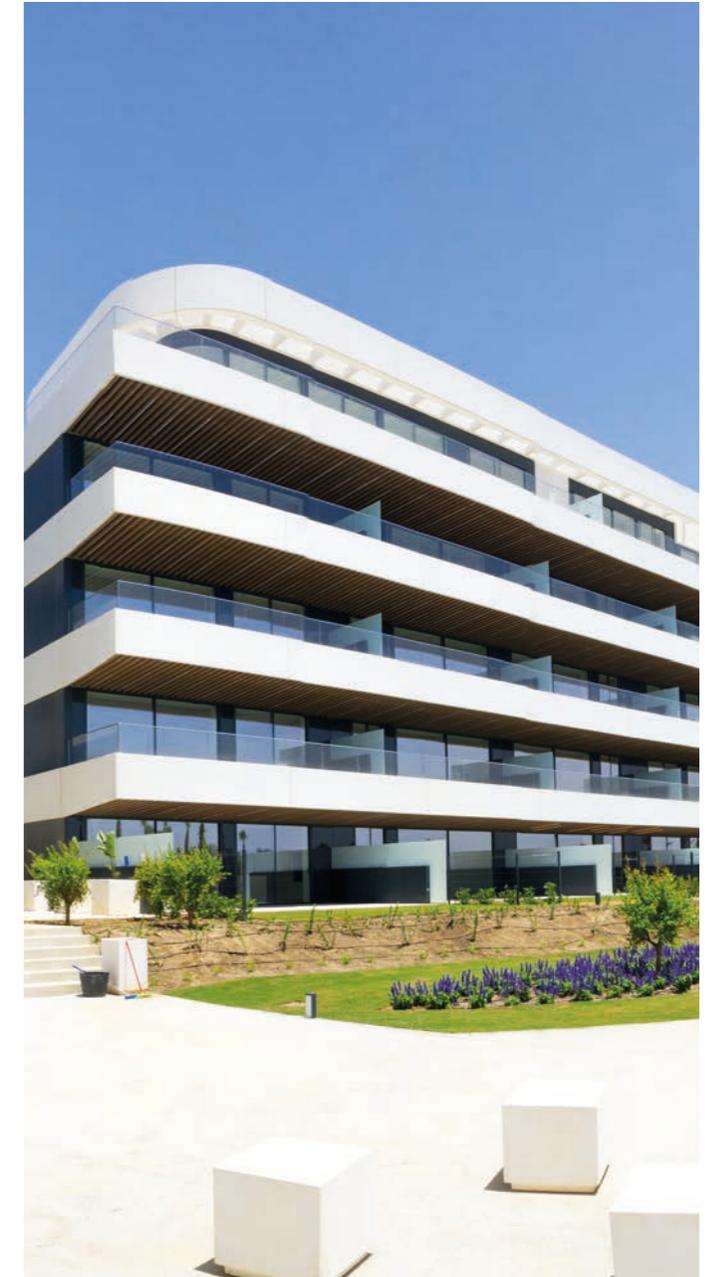
Balustrades

Glass Rail



Glass Rail system has been developed to provide full safety in residential buildings with minimal visual disruption. This is a fully transparent glass balustrade system compatible with a range of terrace and staircase applications.

Maximum height	1100 mm
Fixing options	Top U / Top F Side U / Side Y
Loads (Approved to BS-6180)	0,74 to 1,5 kN/m
Glass thickness	15 / 17,52 / 21,52 mm





We care aluminium caring for our planet

We are committed to the use of respectful, sustainable and circular solutions in the aluminium industry.

Aluminium is a recyclable material that can be infinitely processed and that's why at Exlabesa we have invested in a cutting-edge recycling plant that only uses 5% of the energy used in the primary aluminium production process.



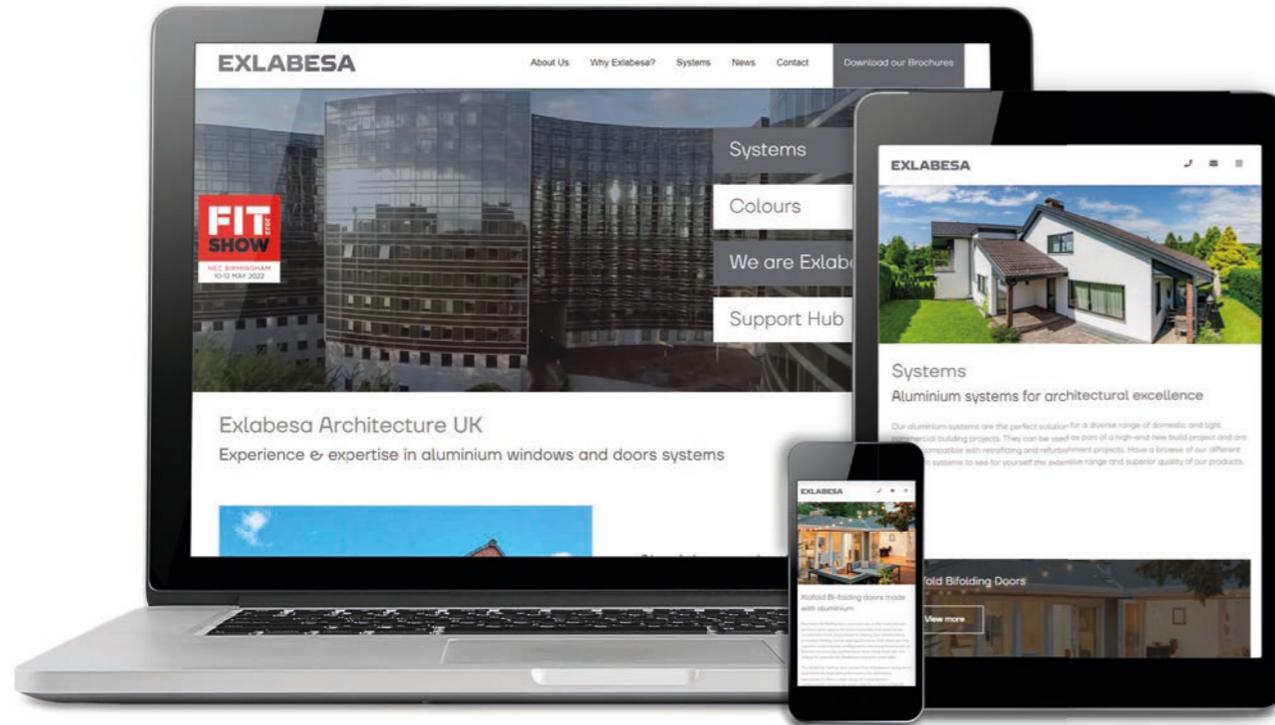


“Available in any colour
you need to fit the style
of every home.”

Infinite range of finishes

We have an unlimited range of colours and finishes including painting and anodising with the best quality that is guaranteed under the Qualicoat seal.

We take care of the details, adapting our products to any requirements in terms of appearance.



All the information at your disposal

Information is key for the correct selection of our aluminium building systems. Therefore, at exlabesa.co.uk we offer all kind of up-to-date technical documentation on all of our systems.

Visit us exlabesa.co.uk and explore the infinite possibilities offered by our aluminium systems.





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QUALICOAT | ISO 9001 | PAS 24:2016

PARTNER



Council for Aluminium
in Building

