



Glass

An Oriel Window is a bespoke structural glass construction. The glass specification is selected to suit each individual project requirement and the size of the Oriel Window.

Typical Glass Specification 6/8/10mm toughened outer / 16mm argon filled cavity / 6x2/8x2/10x2mm toughened laminated inner with low e coating and specialist strengthening interlayer.

Roof Glass glass specification as above with a stepped glass edge on 3 sides and 50mm overhang. The glass overhang is not required however we do recommend it to facilitate water run off from the glass roof.

Available on request Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayer (available on small sizes), Acoustic Interlayer (available on small sizes), Anti Reflective Glass

Support and Fixings

Frameless structural glass design with hidden angle/channel fixings designed to each project specification.

Glass to Glass Connections stepped and sealed together using high modular structural silicone.

Performance

Typical Ug Value 1.1 W/m²K

Resistance to Wind Load designed to wind load 0.65kN/m² as standard. If a higher wind resistance is needed please let us know so that we can design the structure accordingly.

Thermal Performance Ug value 0.7- 1.1 W/m²K dependant on glass specification

Optional

Opening Windows aluminium/steel framed opening windows can be integrated within the structural glass installation if required. Please note this may require steel work to be incorporated into the structural glass design.

Back Painted Glass we can include back painted glass to cover the base structure for a seamless all glass design.

Modern Window Seats

With the use of strengthening interlayer within the glass components, no supporting steel work is required in these window boxes. Instead, the vertical and horizontal glass panels can be sealed together with structural silicone with the roof load being taken by the glass itself.

IQ Glass can design these frameless 3D windows at various angles and sizes to create a modern version of a bay window.



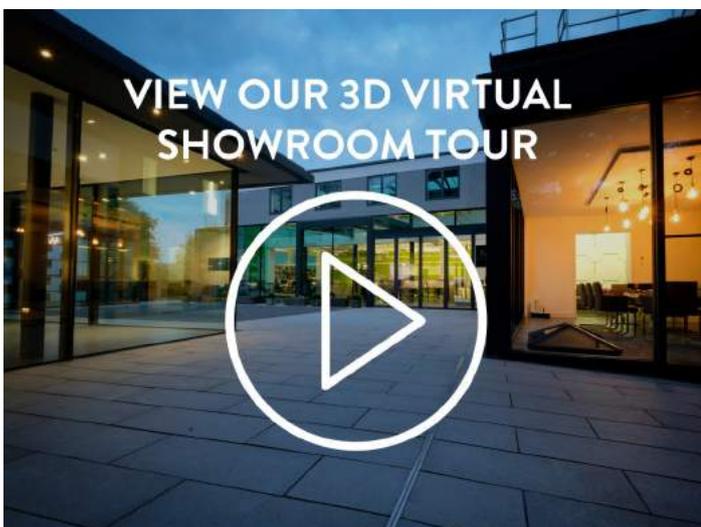
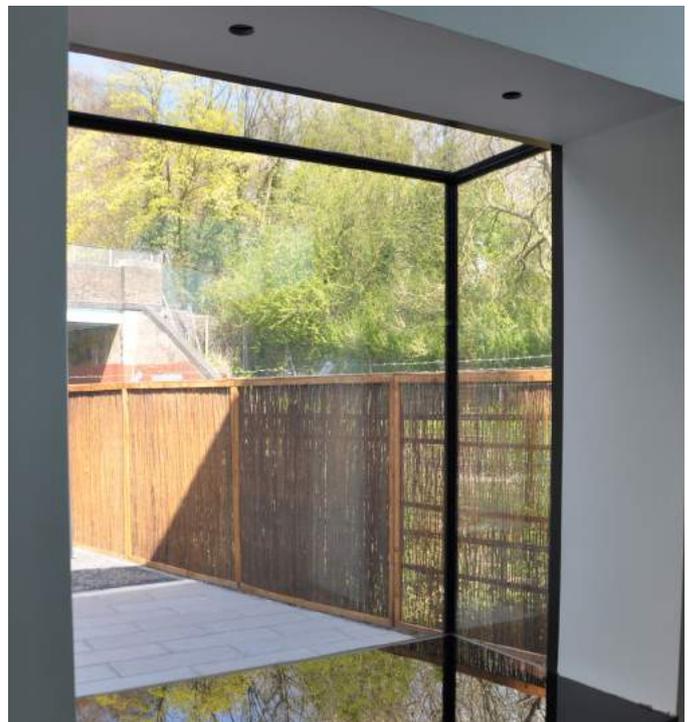
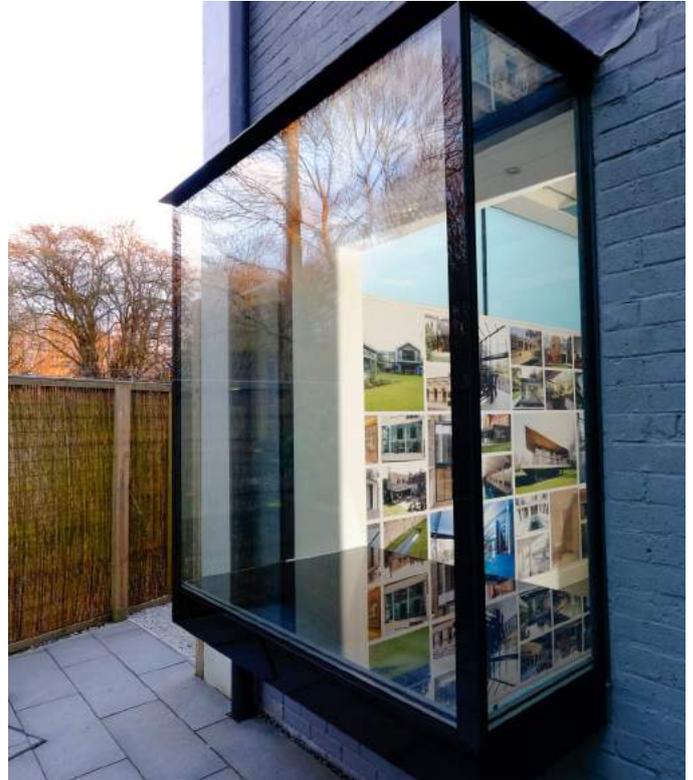
See IQ Oriel Windows at the showroom

An IQ Oriel Box Window is available to view at the IQ Glass showroom. A member of the team can provide you with advice and technical information about this structural glass product.

The Oriel Box Window installation is installed within the office area of the showroom to increase the light within this space. This allows the details to be realised fully in a built environment.

The Oriel Box Window is installed outside as is subjected to real UK weather conditions throughout its lifetime. This provide architects, specifiers and their clients a true indication of how this product withstands time.

If you would like to make an appointment to view the IQ Oriel Box Window please get in touch with your sales representative at IQ.



How to Specify IQ Oriel Window from IQ Glass

If you would like to specify an Oriel Box Window on your project just speak to the team at IQ who would be happy to assist.

Speak to the team at IQ

The team at IQ are the experts in our product range. If you are considering using an Oriel Box Window on your project speak to the team at IQ who will be able to advise you on the best solution for your intended design, ensure that all specification criteria are met and advise the feasibility to areas of the installation you may not have considered.

Get a Quotation

We advise our customers to get a quotation for their intended Oriel Box Window installations from IQ. This allows us all to ensure that the preferred product and design is within budget. If it is not we can help you adjust the specification to reach all performance, design and budgetary requirements.

Add us to your NBS Specification

To assist you in specification we have created individual NBS Specification sheets for the Oriel Box Window product. These, easy to navigate, documents contain all the vital information needed for specification. They are available for you to complete on your own, alternatively ask your sales representative at IQ to complete this on your behalf

Place the Order

When ready you (or your client or the builder) can then place the order for your Oriel Box Window with us. A full in-house handover will take place and your project will be passed to the contracts and design team. Once your project deposit is placed we will then undertake full design drawings for the installation and any other additional glazing works. Please allow at least 20 working days for the design process.

The project will be appointed a dedicated contracts manager who will oversee the installation process. The estimated lead time for a Oriel Box Window is 10 to 12 weeks depending on system and material chosen. This may be longer for specialist installations. This will be confirmed on order.

Where can I see the Oriel Box Window product before order?

We have several Oriel Box Window configurations available to view at our showroom in Amersham. This structural glass Oriel Box window has been installed in a purpose built structure, exposed to the environment and used on a day to day basis. This will enable you to see just how well the Oriel Box Window system withstands the wet British climate and how smoothly they operate over time.

If you or your clients would like to see the Oriel Box Window products in person just contact us and arrange an appointment at the showroom.