

Technical Information for Oriel Windows

Additional and technical information about Oriel Windows, including technical downloads and typical design details.

Modern Glass Technology by IQ Glass

Technical Details

As each Oriel Window is a complex structure made from Structural Glass panels and associated fixings there are no standard design details available.

IQ Glass will design each Frameless Box Window to suit each project in accordance with the desired appearance, size and building structure. All Oriel Windows will be designed to be frameless, without an steel supporting structural framing, wherever possible.

The fixing details between the [frameless box window](#) and the building structure will also be designed to suit the project specific requirements. These fixing elements can be hidden on most projects beneath the building finishes, both inside and outside.



Size and Glass Specification

The glass specification for each Frameless Box Window will be designed and calculated by IQ Glass in accordance with the performance requirements of the project and the size of the architectural glass installation.

In most cases toughened laminated glass will be specified for the vertical elements of glazing to create a stronger surrounding glass structure that required no integral steel supporting goal post structure.

As an Oriel Window is a [structural glass construction](#) and there are no framing elements various laminates and glass interlayers can be used within the construction easily.

