

# Clear Structures

Consulting Glass and Façade Engineers

Clear Structures has an impressive track record in both the domestic and commercial sectors. We designed 18 units at Westfield White City, some with bespoke glazing solutions spanning in excess of eight metres. Current assignments include numerous elements of the 2012 Olympic Complex at Stratford.

Our work reflects the latest relevant design standards. Our ISO 9001 quality management programme includes a rigorous audit trail. Our professional credentials include membership of:

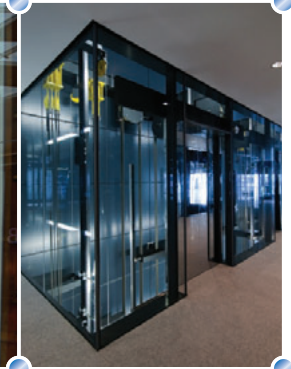
GGF – Glass and Glazing Federation  
CWCT – Centre for Window and Cladding Technology  
ACE – Association for Consultancy and Engineering

Our work on a two-storey, frameless glass structure with glass floors, roof and support beams (with concealed stainless steel fixings) won the Glassex Award for Design Innovation.

In the research arena, we have co-developed a 60/60 rated glass fire floor system tested and certified by BRE. We have in-house testing facilities and the latest finite element modelling system.

## Clear Structures services embrace:

- structural reviews of tender enquiries and value engineering
- design of bespoke glass structures
- design of curtain walling systems and associated elements
- structural design in more unusual materials including aluminium alloys, bronze, stainless steels, glass, acrylic, and laminated timber
- assessment and retrospective design of additional and existing glass structures
- forensic and expert witness services
- research and product development of new components and support systems



For an exploratory discussion and more information, call Steve Brock at Clear Structures on

**01702 618 266**

or email

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**[www.clearstructures.co.uk](http://www.clearstructures.co.uk)**

Part of the Thomasons group of companies



# Clear Structures

## Consulting Glass and Façade Engineers

We are civil and structural engineering consultants who specialise in the design of glass structures. We provide a unique nationwide service to architects and specialist glazing contractors.



Whether it's bespoke or more traditionally time-driven, we work with you to develop a cost-conscious, imaginatively engineered design that makes the difference between an ordinary building and one that gets noticed and makes its own impact.



We offer award-winning, innovative and effective glass solutions by using our engineering expertise to create highly contemporary glazing structures.

Our construction experience, including our knowledge of the behaviour of building structures, is married to our expertise in the design of glass, stainless steel and aluminium to meet all your requirements.

Our cost-effective design services cover the entire glazing spectrum, including:

- structural façades with bolt fixed or structurally bonded systems and associated bracketry
- curtain walling
- aluminium sections
- freestanding balustrading

Our contribution allows you to stand out from the competition; to realise and often exceed the aspirations of your client.

