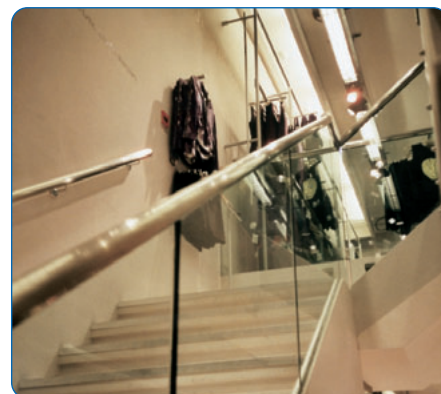
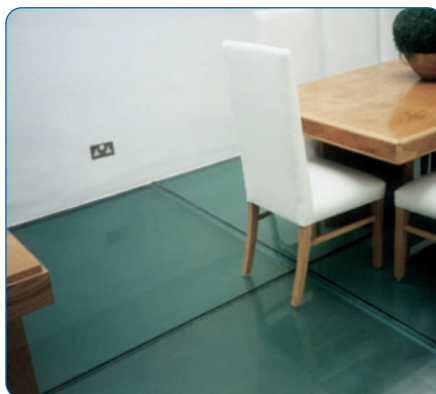


Structural Glass



Glass can be used as a structural material, and thick annealed glass, laminated glass, and toughened glass all possess qualities that make them suitable for applications where mechanical strength is of paramount importance.

Structural glass roofs and frontages can be designed, supplied and fitted utilising glass as a structural element, so that the necessity for UPVC, or aluminium glazing bars disappear, and glass beams structurally hold up the roof and vertical glazing panels.

On a structural freestanding glass protective balustrade or barrier, the glass is supported at the base only with point fixings or steel angles. A handrail may be required to be fitted to the glass, to act as a secondary barrier.

Frameless glass canopies supported by stainless steel rods can be fitted over entrances to act as a rain barrier. Structural glass walls can be built fitted with flush bolts, and spider fixings to a wide variety of support systems giving maximum light and vision to an area.

Glass floors, staircases and bridges can be designed, supplied and installed including the supporting metalwork, using laminated glass, which can be sandblasted or acid etched, with a design if required for privacy and non slip reasons.