

CONTRAFLAM STRUCTURE



Description

CONTRAFLAM STRUCTURE CORNER is for fire resistant corner solutions. It enables more transparency than ever before, due to the lack of corner profiles. It offers 30 minutes of integrity and insulation fire-resistance (EI30). CONTRAFLAM STRUCTURE is a [fire resistant glass](#) which consists of two or more sheets of toughened safety glass. The cavity between the sheets of glass is filled with a transparent intumescent gel interlayer which reacts when exposed to fire. The protective interlayer is based on nanotechnology and is UV stable. It also offers high light transmission. In addition to its fire protection properties CONTRAFLAM STRUCTURE also meets the demands of use of 'break safe materials' and offers optimum safety in escape routes and busy areas. The opaque insulating interlayer blocks the view of the fire, which minimises panic and acts as a guide for emergency services to indicate the presence of fire.

Applications

CONTRAFLAM STRUCTURE is specifically designed for butt-jointed all glass internal partitions. The products can be installed into steel, timber, and aluminium profiles. Various products from different manufacturers can be used. Guidelines should be followed according to the relevant installation instructions and tested sizes available.

Range

CONTRAFLAM STRUCTURE LITE: 30-60 minutes integrity and partial insulation (EW30-EW60) BS 476:Part 22 / EN1363

CONTRAFLAM STRUCTURE: 30-120 minutes integrity and insulation (EI30-EI120) EN 1363

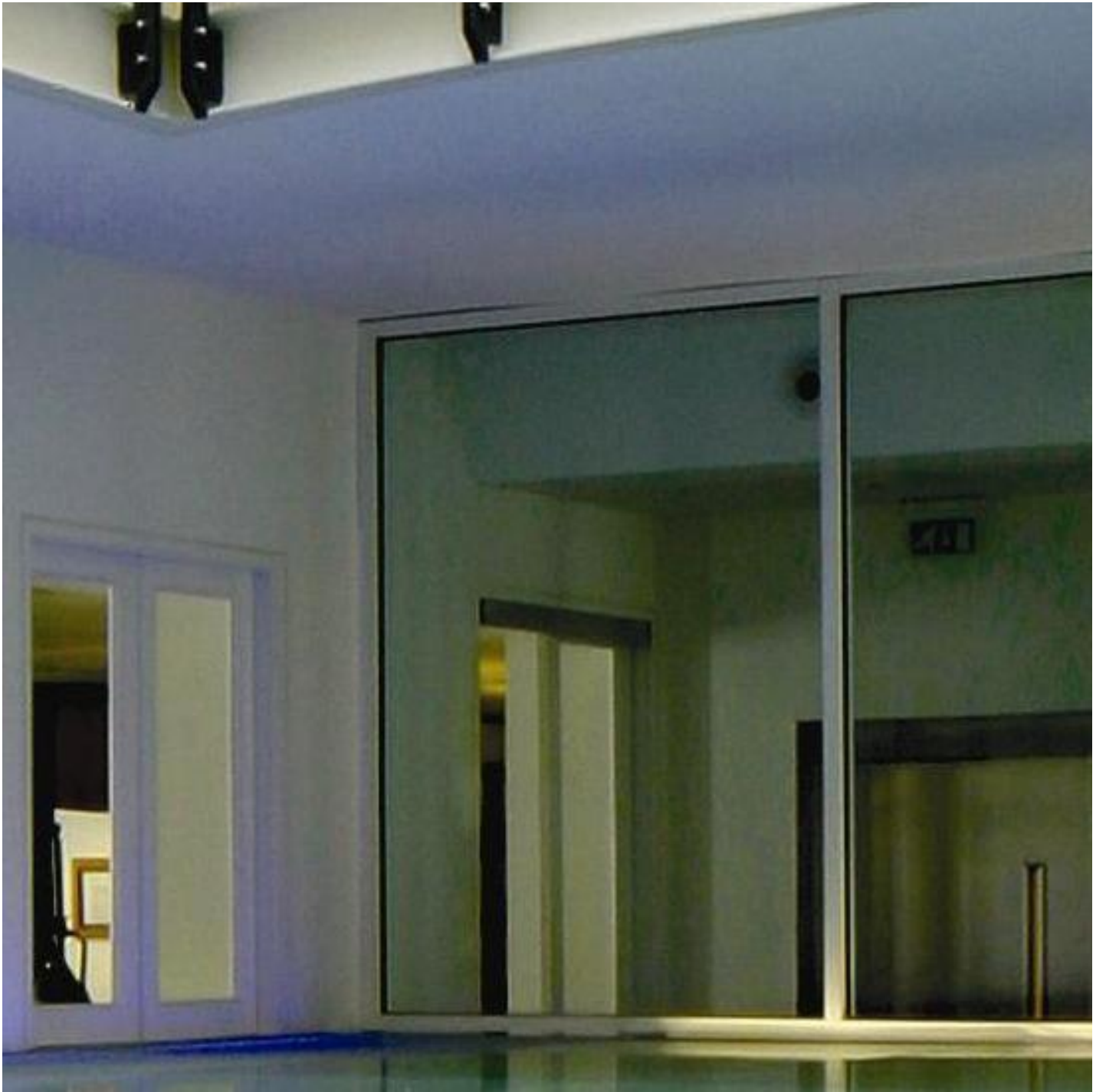
CONTRAFLAM STRUCTURE CORNER: 30 minutes integrity and insulation (EI30) EN 1363

CONTRAFLAM STRUCTURE is for use as a single glazed product, but it can be combined with other glass products to create different aesthetic effects or provide additional functional performance.

Find out more



Fire protection glass and fire-rated glass



CONTRAFLAM LITE



CONTRAFLAM - FIRE RESISTANT GLASS

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