

CONTRAFLAM - FIRE RESISTANT GLASS



Description

The cavity between the sheets of glass is filled with a transparent intumescent gel interlayer which reacts when exposed to fire. The number of sheets of toughened safety glass and interlayers is determined by the level of required fire resistance. This product satisfies the highest demands of fire protection. It is robust in handling and UV stable with numerous variations available.

CONTRAFLAM can be used for both internal and external areas, for installation into steel, aluminium or timber frames, partitions, and doors. Large pane sizes available from 30 (EI30) to 120 (EI120) minutes integrity and insulation. Tested and certified for fire resistant doors, screens, glass floors, and roofs.

Range

The product comes in a variety of configurations to satisfy different levels of fire-ratings, from EI30 to EI120.

When exposed to fire the special intumescent interlayers turn opaque and expand to form a fully insulating heat shield. This effectively reduces the transmission of radiated and conducted heat for up to 120 minutes. 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.

CONTRAFLAM can be used in a range of formats, depending on the application:

- Single glazing
- [Laminated](#)
- [Double glazing](#)

In IGU form, CONTRAFLAM can be combined with products that offer safety & security ([STADIP](#), [STADIP PROTECT](#)), enhanced thermal insulation (PLANITHERM), acoustic ([STADIP SILENCE](#)), solar control (COOL LITE, [PARSOL](#)), Decorative ([MASTERGLASS](#), SATINOVO, EMALIT, [PRIVALITE](#))

Find out more



CONTRAFLAM LITE



CONTRAFLAM STRUCTURE



Fire protection glass and fire-rated glass

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