

12 Reasons to Choose CONTRAFLAM®



Made in the UK

- Manufactured by Glassolutions: the only integrity and insulation (EI) product to be produced in the UK.
- Competitive lead times, reliable and prompt service
- UK-wide delivery.



Wire-free

- CONTRAFLAM® LITE offers enhanced fire performance compared to wired glass.
- Larger pane sizes and longer fire ratings – suitable for more applications.
- Turns opaque in event of fire.



Safety Glass as Standard

- Toughened glass: can be used in safety critical locations (unlike traditional alternatives).
- BS 6206 class A.
- EN 12600 class 1(B)1.



Curtain Walling

- Toughened glass composition resists breakage when glazed into pressure plate capped systems.
- The dual seal on all CONTRAFLAM® units ensures that they are impermeable to water vapour.



A Product for all Applications

- **Integrity only** solutions from 30–120 minutes (EW 30–EW 120).
- **Fully insulating** solutions from 30–120 minutes (EI 30–EI 120).



Multifunctional & Tailored Benefits

- Easily customised to include laminated glass for acoustic and security functions.
- Plus other options to suit your needs such as solar control, decorative glass and screen-printed options.



Highest Thermal Insulation

- Centre-pane U-values from 1.1 W/m²K in double glazing, or 0.5 W/m²K in triple glazing.
- PLANITHERM low-E glass: high light transmission, no haze/tint.



Extensive Certification

- Certifire certificate no. CF811A.
- BWF approved supplier no. CF684.
- CE marked to AoC level 1 for life safety products.



System Compatibility

- A wide range of certification available for steel, aluminium & timber – fire screens and fire door sets.
- A range of butt-jointed solutions.



Keep Profit in Your Pocket!

- Toughened glass means fewer breakages in transit, handling, and installation.
- Resistance to thermal stress and accidental breakage – results in fewer costly call-backs to site.



We Know Fire!

- Vetrotech Saint-Gobain is the world leader in clear fire-resistant glass.
- Developers of the world's first non-wired fire rated safety glass.



The Future of Glass Since 1665

- Saint-Gobain is the No. 1 glass manufacturer in Europe and the world's 2nd largest glass producer.
- A world leader in sustainable building materials.

12 Reasons to Choose PYROSWISS®

E

Integrity



Safety Glass as Standard

- Toughened glass: can be used in safety critical locations (unlike traditional alternatives).
- BS 6206 class A.
- EN 12600 class 1(C)1.



Wire-free

- Clear glass: looks better, more flexible.
- Compared to wired glass of equivalent thickness, larger pane sizes are possible.
- Remains transparent in event of fire.



Made in the UK

- Manufactured by Glassolutions.
- The only UK manufacturer of both integrity only (E) and integrity and insulation (EI) glass.
- Competitive lead times, reliable service and UK wide delivery.



A Broad Product Range

- Glass thicknesses from 6–15 mm.
- Laminated & DGU combinations.
- Wide variety of multi-comfort, decorative treatments & safety features available.



For Interior/Exterior Use

- One version of the product for interior/exterior use (UV stable).
- Can be single, double glazed, or laminated, and can be used in vertical or sloped glazing applications.



Multi-functional & Tailored Benefits

- Clear, tinted, decorative, coloured laminated & obscure options.
- DGUs can also offer enhanced thermal or acoustic insulation plus offer solar or security protection.



Highest Thermal Insulation

- Centre-pane U-values from 1.1 W/m²K in double glazing.
- PLANITHERM low-E-glass: high light transmission, no haze/tint.



Extensive Certification

- Certifire certificate no. CF684
- BWF approved supplier no. CF684.
- CE marked to AoC level 1 for life safety products.



System Compatibility

- A wide range of certification available for steel and timber fire screens and fire door sets.
- (E30) butt-jointed solutions.
- Suspended smoke barriers.



Keep Profit in Your Pocket!

- Toughened glass means fewer breakages in transit, handling and installation.
- Greater breakage resistance in handling compared to 7 mm laminated products.



We Know Fire!

- Vetrotech Saint-Gobain is the world leader in clear fire-resistant glass.
- PYROSWISS®, first launched in the UK in 1988, was the world's first non-wired fire rated safety glass.



The Future of Glass Since 1665

- Saint-Gobain is the No. 1 glass manufacturer in Europe and the world's 2nd largest glass producer.
- A world leader in sustainable building materials.