

# 12 Reasons to Choose PYROSWISS®

# E

Integrity



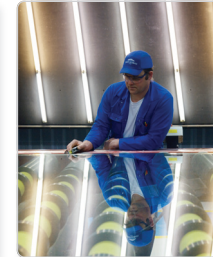
## Safety Glass as Standard

- 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/m<sup>2</sup>K in double glazing.
- PLANITHERM low-E-glass: high light transmission, no haze/tint.



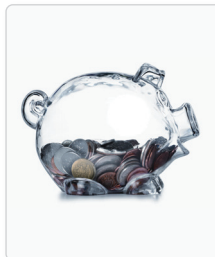
## Extensive Certification

- 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 2<sup>nd</sup> largest glass producer.
- A world leader in sustainable building materials.