

# Did you know that KCC do Fire Rated Glass Doors

## Combining fire and smoke protection with aesthetics

Tested in accordance with **DIN 18095** and **EN 1634-3**, our high performance fire rated glass doors successfully prevent the spread of flames and smoke in the event of a fire. Combining strength with the highest fire protection characteristics **our doors can achieve fire resistance starting from E30 right up to EI120, which offers 120 minutes of protection not only from smoke and flames but from the heat radiating from the fire source.**

Their slimline look, combined with the robustness of their steel frames, means you won't have to sacrifice style for security, making them the perfect door for any building, whether it's a hospital, school, office block or residential property. The glazed fire rated doors can also be specified with optional **access control and security systems, as well as a range of integrated ironmongery including locks, electric strikes, and door handles**, to provide you with a complete doorset solution.

Made from steel and stainless steel, and fitted with high performance glass, our range of glazed fire doors offer the best in security and fire protection and can be used as a replacement for old, heavy timber doors. Our fire rated doors are not only tested to the high standards required by fire regulations and building codes, but also meet the demands of modern architecture. With a **narrow 50mm profile**, and a tailored range of fittings to suit your project needs, they are a viable option for architects looking for contemporary design without compromising safety.

Our glass fire rated doors are available **flush fitted**, and are suitable for both **single and double leaf** applications. Offering an elegant and unobtrusive look that fits in with any décor, these doors can be specified to suit any shape or size opening and can be **automated to suit the needs of the end user.**





# High performance & functionality

## Durability

(C5) tested in accordance with EN 1191.

## Security

Tested as burglar-resistant doors in accordance with DIN EN 1627, and classified in resistance class RC3.

## Slimline

Narrow profiles and a range of fittings allow for contemporary aesthetics without compromising on safety



## Key Features

- Designed to prevent the spread of flames and smoke in the event of a fire (tested in accordance with EN 1634-1 for fire resistance, and DIN 18095 and EN 1634-3 for smoke control)
- Fire resistance starting from E30 all the way up to EI120
- Emergency exit door in accordance with EN 1125 / EN 179
- Robust steel frames with a 50mm profile (for larger openings a profile system with a basic depth of 60mm is available)
- Thermally broken profile system enabling fabrication of single and double-leaf doors, fire-resistant glazing and doors in glass walls systems
- Flush-fitted doors with a continuous shadow joint inside and outside for enhanced aesthetics
- High performance security solution
- Can be supplied with integrated door hardware, electronic locking or access control as required
- Expertly manufactured to meet your exact specifications at our fabrication facility
- Excellent thermal performance