



# DO YOU NEED FIRE RATED GLASS FAST?

TRUST THE EXPERTS

- ✓ 30/0, 60/0 AND WIRED  
FIRE-RATED GLASS
- ✓ 30/30, 60/30 AND 60/60  
INSULATED FIRE RATED GLASS
- ✓ FIRE RATED ACOUSTIC UNITS
- ✓ HERITAGE UNITS

CONNECT WITH US:



At Fire Glass UK, we specialise in providing high-quality glass and components to the glazing industry. With expert industry experience, we are proud to offer exceptional customer service, technical expertise, and a comprehensive range of products tailored to meet your needs.

## WHAT IS FIRE RATED GLASS?

Fire Rated Glass, also known as Fire Resistant Glass, is a specialised product engineered to provide critical protection against fire, as demonstrated through rigorous Fire Resistance Testing. The level of protection varies based on the specific type of fire-rated glass used, but all such glass acts as an effective barrier to slow the spread of flames and smoke in the event of a fire. Certain types also offer additional insulation, safeguarding against the intense heat of a fire. As a vital component of building safety, fire-rated glass is subject to specific Building Regulations that dictate its required usage.

## THE BENEFITS OF FIRE RATED GLASS

The versatility of fire-rated glass, combined with its ability to compartmentalise and limit fire damage, makes it an essential element in any building's fire safety strategy. It is typically used in areas designed to provide safe exit and access routes during a fire and to prevent the spread of fire throughout a building, thereby reducing potential structural damage.

## TESTING

Fire Resistance Tests are conducted by independent testing bodies and adhere to all relevant Fire Test Standards. For fire-rated glass to perform as specified, it must be installed precisely according to the test evidence, which includes the specific Fire Resistant Glazing System, sizing, framing, and installation materials used during testing. Deviating from the approved installation process, such as using a different frame or seal, can compromise the glass's protective capabilities and invalidate its fire rating. Therefore, access to accurate Test Evidence is crucial when selecting and installing fire-rated glass.

## TYPICAL FIRE RATED GLASS USAGE

Fire-rated glass is available in various forms, including Polished, Wired, Laminated, and Toughened, making it highly adaptable for a range of applications. It can meet both Impact Safety Rating and fire resistance requirements, and it is available as Single Glazed or as part of an Insulated Glass Unit. Its uses extend to Vision Panels, Privacy Panels, side panels, and even Glazed Partitions. Additionally, fire-rated glass can be manufactured with acoustic ratings, which are essential for specific building projects.

### FEATURES OF FIRE RATED GLASS:

- ✓ Extensively tested with systems evidence
- ✓ Wide product range
- ✓ Available with impact safety ratings
- ✓ Available with acoustic ratings
- ✓ Available as IGU's with integral blinds
- ✓ Certifire accredited

### WHY USE FIRE GLASS UK?

- ✓ Local branches nationwide
- ✓ Fast delivery
- ✓ Excellent customer service and technical experts always available to help
- ✓ Well stocked facilities
- ✓ Competitive prices
- ✓ We can help with specification and value engineering.



FOR MORE INFORMATION ON FIRE RATED GLASS OR TO GET A COMPETITIVE QUOTE, PLEASE CONTACT YOUR LOCAL BRANCH OR VISIT [WWW.FIREGLASSUK.COM](http://WWW.FIREGLASSUK.COM)

## LOCAL BRANCH NETWORK



MIDLANDS  
0121 667 9089



NORTH  
0161 532 8371



SOUTH  
01206 805 922



EAST  
0121 667 9089



WEST  
01174 528 800



SCOTLAND  
0131 526 4141



INSTALLATION  
0121 667 9089

