



UK

NORTH

EAST

SOUTH

SCOTLAND

INSTALLATION

DO YOU NEED FIRE RATED GLASS FAST?

TRUST US TO DELIVER

- ✓ 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

At Fire Glass UK we supply specialist glass and components to the glazing industry. With more than 20 years industry experience, we pride ourselves on our customer service, technical expertise and a comprehensive product range.

WHAT IS FIRE RATED GLASS?

Fire Rated Glass (also known as Fire Resistant Glass) is a specialist glass that has been proven to provide a period protection against fire during a Fire Resistance Test. The degree of protection offered depends on the type of fire rated glass used but generally speaking all fire rated glass acts as a barrier to help prevent the spread of flames and smoke in the event of a fire. Certain types of fire rated glass will also provide a degree of protection (insulation) against the heat of a fire. The use of fire rated glass is therefore an important component in building safety and Building Regulations specify where it must be used.

THE BENEFITS OF FIRE RATED GLASS

The flexibility of fire rated glass and its ability to compartmentalise and restrict fire damage makes it a fundamental part of any building's fire safety strategy. It is used for areas which are designed to provide a safe exit/access route in the event of a fire and to help prevent the spread of fire throughout a building (reducing structural damage).

TESTING

Fire Resistance Tests are carried out by independent test companies and comply with all relevant Fire Test Standards. All fire rated glass should be installed as per the test evidence in terms of the Fire Resistant Glazing System used during the test (including sizing, frame and installation materials); only then will it provide the protection as per its official Fire Protection Rating. If the glass is installed into a different frame or installed with different materials (for example a different seal) then this will negate the protection and fire rating of the product; having access to the relevant Test Evidence when purchasing fire rated glass is therefore fundamental.

TYPICAL FIRE RATED GLASS USAGE

Fire rated glass has many uses, comes in many different forms and is highly flexible. It comes as Polished, Wired or Laminated/Toughened. Certain fire rated glass can therefore be used where both Impact Safety Rating and fire resistance are needed. It also comes as Single Glazed or as part of an Insulated Glass Unit. It can be used as a Vision Panel or Privacy Panel, side panel or even as a Glazed Partitions. Fire rated glass can also come with acoustic ratings (see Acoustic Glass) that can be vital for certain building projects.

FEATURES OF FIRE RATED GLASS:

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



For more information on Fire Rated Glass or to get a competitive quote, please call us on **0121 521 2180** or visit **www.fireglassuk.com**

NATIONWIDE BRANCHES

UK	NORTH	EAST	SOUTH	SCOTLAND	INSTALLATION			
BIRMINGHAM 0121 521 2180	MANCHESTER 0161 728 8080	DERBY 01773 712 920	COLCHESTER 01206 222 090	EDINBURGH 0131 526 4141	BIRMINGHAM 0121 521 2180			
 Glass and Glazing Federation				 firas	 certifire	 CHAS Accredited Contractor CHAS.co.uk	 Constructionline Part of Capita plc	 Apprenticeships Good for Business