



IMPORTANT INFORMATION ALL FIRE RATED GLASS

FIRE RATED GLASS IS PART OF A FIRE-RESISTANT STRUCTURE; IT IS THE RESPONSIBILITY OF THE USERS TO ENSURE THAT THE FIRE-RESISTANT ELEMENT AS A WHOLE SATISFIES THE CURRENT REGULATIONS AND TO OBTAIN THE APPROVAL FROM THE COMPETENT AUTHORITIES.

FIRE GLASS UK DISCLAIMS ALL LIABILITY SHOULD FIRE RATED BE INSTALLED IN UNAPPROVED OR FAULTY CONSTRUCTION.

THE APPEARANCE/VISUAL QUALITY OF THE FIRE RATED GLASS SUPPLIED/FITTED BY FIRE GLASS UK IS SCRUTINISED USING THE GGF GLAZING MANUAL, SECTIONS 4 (4.11) & 5 (5.16.1).

FIRE RATED GLASS MUST ONLY BE USED AS PART OF AN APPROPRIATELY APPROVED GLAZED SYSTEM COMPLYING WITH THE APPLICABLE CERTIFIRE CERTIFICATE AND INSTALLED UNDER FIRAS INSTALLATION GUIDELINES.


GENERAL

- > Fire Rated Glass Thickness Tolerance +/- 1mm (7mm), +/-2mm 10mm to 25mm
- > Avoid all glass to metal/wooden contact
- > Do not exercise any restraint on glass
- > Do not damage the glazed edges nor the protection tape
- > Use hardwood setting blocks or equivalent
- > Provide an edge clearance of 4-5mm
- > Provide a lateral clearance of 4-5mm
- > Provide a rebate depth of minimum 20mm
- > Keep the rebates dry and free from aggressive products (acids, organic solvents)
- > Do not allow any contact of the glazed edges with water
- > Apply a neutral silicone joint or dry gasket immediately after glazing
- > Use an external grade structure with a UV filter, correctly orientated (External Glazing)
- > Use a drained and ventilated frame (External Glazing).

TRANSPORT, STORAGE AND HANDLING

- > Store in a dry, sheltered and ventilated place, not exposed to solar radiation
- > Fire Rated Glass is designed to be used within the temperature range from -20° to +40°
- > Soft spaces shall be placed between each unit
- > Not more than 20 units per stack
- > Never allow water to come into contact with the glass at any time
- > GLASS SHOULD BE SUPPORTED OVER ITS FULL HEIGHT AND WIDTH AND NEVER STORED AGAINST ANY SURFACES SUCH AS WALLS, AS THIS WILL BOW THE GLASS.
- > The back should be slightly inclined (6° to 10° from vertical) with the feet being at 90° to the back of the rack.

IF YOU HAVE ANY QUERIES REGARDING FIRE RATED GLASS, PLEASE CONTACT FIRE GLASS UK ON 0121 667 9089

UK	NORTH	EAST	SOUTH	SCOTLAND	INSTALLATION
0121 667 9089	0161 532 8371	01773 712 920	01206 805 922	0131 526 4141	0121 667 9089
 <small>Glass and Glazing Federation</small>	