

WHAT IS FIRE RATED GLASS?

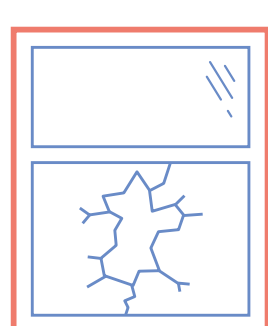
It is the responsibility of an employer to make sure the necessary measures are in place to protect the health, safety and welfare of their employees and visitors.

Fitting fire rated glass will prevent flames and smoke from spreading throughout your business in the event of a fire (referred to as 'integrity').

Certain types of fire rated glass can also offer some protection against the heat of a fire (otherwise known as 'insulation'), providing a safe escape and access route.



WHY DO WE NEED TO USE FIRE RATED GLASS IN OUR BUSINESS?



1

It has been specially treated to withstand breakages or vandalism.

It is much more difficult to break than standard glass and will shatter safely to prevent injury.

2



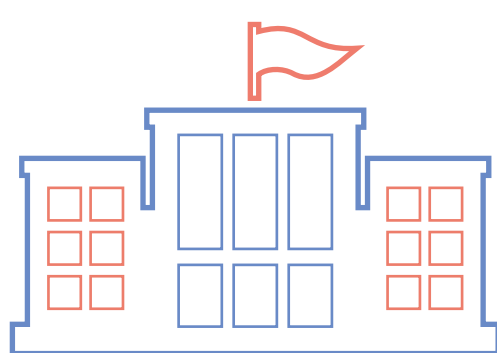
3

Only fire rated glass can withstand the scorching high temperatures of a fire.

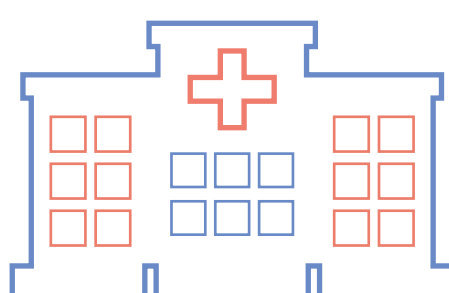
WHO NEEDS TO USE FIRE RATED GLASS?

All businesses should have a fire safety strategy in place to make sure the correct action is taken in the case of a fire.

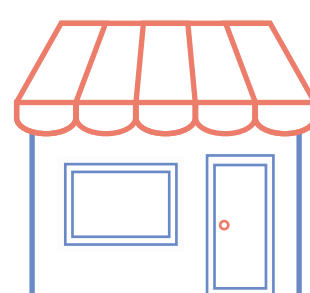
Correct installation of fire safety glass will ensure that your business complies with Building Regulation requirements, providing a safe exit route for occupants, as well as an access route for firefighters.



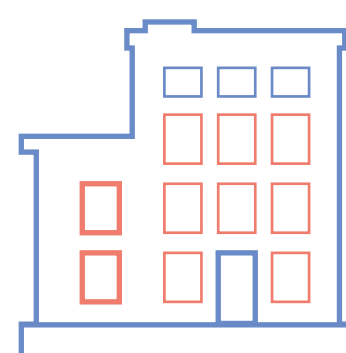
Schools



Hospitals



Shops



Offices

HOW IS GLASS FIRE TESTED?

1

Independent test companies conduct Fire Resistance Tests to ensure all relevant Fire Test Standards are met.

2

All fire rated glass must undergo this rigorous testing to ensure all components are fully reliable in the event of a fire - this includes the sizing frame and installation materials.

3

Only glass which successfully passes this testing will achieve its official Fire Protection Rating.

HOW CAN I TELL THE GLASS I BUY HAS BEEN PROPERLY TESTED?

Your glass supplier should be able to provide you with the relevant Test Evidence for proof of usability.

Make sure you request this information, and do not purchase the glass if they cannot provide it.



WHERE CAN YOU FIND FIRE GLASS REGULATIONS?



The most recently amended government documentation covering fire safety in the Building Regulations provides details on the fire resistance of doors and glazed elements to ensure standards of performance are met.