

TECHNICAL GLASSES

FIRE RESISTANT GLASS RANGE



Glazing used in public places must meet [fire protection requirements](#). This measure is mandatory on all buildings to avoid fire from spreading and ensure a clear view to make the users evacuation easier.

We are working with the biggest actors of the market: Pilkington, Schott and AGC.

For designers, such as carpenters, metalworkers or architects, Righetti offers a wide range of fire-resistant glasses...

Discover our products:

FIRE-RESISTANT GLASS

Class E

This fire-resistant glass has mechanical as well as flame resistance features and blocks the emission of flammable gases. These flammable gases and fumes increase fire spreading.

INSULATING FIRE-RESISTANT GLASS

Class EI

This fire-resistant glass has all the same characteristics listed above, as well as additional thermal insulation.



OUR PRODUCT RANGE

Manufacturer	Fire-resistant	Insulating fire-resistant	Main applications	Secondary applications
PILKINGTON	Pyrodur®	Pyrostop®	Partition Door	/
AGC	Pyrobelite®	Pyrobel®	Frame Roofing Frontage	Smoke curtain Edge to edge glazing
SCHOTT	Pyran®	Pyranova®	Window	Smoke curtain Edge to edge glazing

VIGLAS® EDGE-TO-EDGE INSULATING FIRE RESISTANT DOOR AND GLASS

Class EI30 et EI60 (variable according to the door dimensions)

VIGLAS® is an innovative insulating fire-resistant glass door designed without a frame. This glass door offers exceptional fire protection performances.

VIGLAS® can be used in various configurations: one leaf, two leaves, or incorporated in an edge-to-edge firewall without intermediate posts.

VIGLAS® offers a highly technical design with minimalist decorative elements based on materials such as aluminium, steel or stainless steel.

It can be integrated in all luxurious spaces requiring the most discreet fire resistance possible with maximum transparency.



TECHNICAL FEATURES

- Glass thickness: 33 mm
- Light transmission: 78%
- Weight: 76 kg/m²
- Acoustic insulation : 43 dB
- Shock resistance: 1B1

REPORT

In addition to the glazing, Righetti also provides reports adapted to all types of installations, and therefore offer you complete solutions (Schüco, Forster, Jansen, RP Technik).