

In an industry where performance, safety, and reliability are paramount, TECFIRE's T-Flame fire-rated glass system with Double Glazed Unit (DGU) configuration stands out as a ...

Comprehensive guide to fire rated glass doors, performance types, codes, specs, and installation for commercial and institutional applications.

Fire-rated glass is designed to prevent the spread of fire and smoke. Often found in designated escape routes, staircases and common areas, it gives firefighters more time to battle the ...

Choosing the right type of fire-rated window involves considering several factors, including the fire rating (the amount of time the window can withstand fire conditions), the type of glass (such as tempered ...

The double layer fire resistant has fire-resistant integrity and heat-insulating Class A (EI) fire-resistant glass, which has good fireproof and heat insulation properties, high transparency.

In 2012 and later codes, glazing in excess of 100 sq in. in doors in interior exit stairways, ramps and exit passageways is required to be fire-resistance-rated and shall have a max temperature rise of 450oF ...

Fire tests applicable to windows, glass block, and other light-transmitting assemblies- NFPA 257 Standard on Fire Test for Window and Glass Block Assemblies or UL 9 Standard for Fire Tests of ...

Double-glazed windows can be fire-rated, but only if manufactured with specific fire-resistant glass, like ceramic, and installed with steel or specially treated frames.

Learn about wire glass, glass ceramics, intumescent glass, as well as information on testing procedures for fire rated glass and glazing.

This guide is intended to help glaziers navigate fire-rated glazing projects, providing need-to-know code and product information that can take the fear-factor out of fire-rated jobs.

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