

Fyre-Tec H950 Series

3/4 Hour UL Listings

Features Include:

Four inch deep frames

Narrow site-line allows larger glass and daylight openings

Standard wire glass glazing material for 3/4 Hour rating

Optional ceramic glazing monolith or insulated glass units.

Structural, air and water infiltration performance ratings up to design pressure of 60 psf

Manufactured from galvanized cold rolled steel

Frame fabricated with corners mitered and secured by welding

Muntins integral (welded) to inserts

Glazing retainers secured with machine screws in monolith and IGU glazed windows

Finished in weather resistant powder coating in eight standard colors or optional custom colors

Subframe mounting systems supplied with all windows

Underwriters Laboratories tested and classified

HEAVY FIXED LITE **FYRE-TEC** STEEL WINDOWS



MEETS REQUIREMENTS OF INTERNATIONAL BUILDING CODE AND NFPA-80

- **Pass-Through Windows**
- **Fire Escape Protection**
- **Stairwells**
- **Corridors**

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3-Part Specifications and CAD details available at
www.fyre-tec.com





FYRE-TEC™

SERIES H950 FIXED LITE



The Fyre-Tec heavy fixed lite windows incorporate a heavier 4 inch deep frame and offer 3/4-hour Underwriter's Laboratory rated protection. They are ideal for inclusion in rated corridors or exterior walls where it is essential to provide natural light or viewing capabilities but ventilation is not required. These fixed lites may be mullied with H925 operable Fyre-Tec window to provide a larger opening with greater daylight area as well as ventilation.

FIRE RATING

Fyre-Tec fire window frames are listed by Underwriters Laboratories under the category of Door and Window Frames (GVTV). The standard used to evaluate the windows is UL 9, Fire Tests of Window Assemblies, which is a test standard inclusive of the test method described in ASTM 163, Standard Methods of Fire Tests of Window Assemblies.

DESIGN PERFORMANCE

All Fyre-Tec windows have been independently tested by a third party and meet or exceed AAMA standards for structural pressure, air infiltration, and water resistance infiltration. 3-part specifications and CAD drawings are downloadable from the Fyre-Tec Internet web site.

CONSTRUCTION

All Fyre-Tec fire window frames are constructed from galvanized roll formed steel sections with precisely mitered and welded corners, resulting in an exceptionally strong and long-lasting window.

True muntins, when required or desired, are notched and welded to the fixed frame, becoming an integral component lending strength to the window.

INSTALLATION

Sub-frame mounting kits are supplied with all windows. The sub-frame system is ideal for either retrofit or new construction. The window openings may be finished out prior to the installation of the provided sub-frame and window.

LABELING

All Fyre-Tec rated windows display a traceable, permanent stainless steel UL label specifying the rating for the window. Additionally, all glazing factory installed is etched with a permanent UL label to assure the customer and code officials that the product meets the requirement and the rating for the application.



GLAZING OPTIONS

The Fyre-Tec H950 Series windows are available with a variety of UL rated glazing options factory installed.

Glazings range from the basic wire glasses, traditionally used for 45-minute rated windows, to the newer clear ceramics that are now available, including some that are impact safety rated as well as fire rated.

Many of the clear ceramics may be combined with traditional commercial glazing to make up insulated glass units. These may include tinted or low-E products, providing the aesthetics desired or the energy conservation required. Internal grid patterns, if desired, are also available with some IGU configurations.

FINISHES

Prior to finishing, Fyre-Tec windows are thoroughly cleaned and subjected to a phosphate undercoat. The standard powder coat finish is available in eight popular colors and primer. Color matching is optional.

