



TECFIRE
safety is invisible

FireGuard PRO™
SERIES

AluFire AS85

Aluminum-Framed Glass Systems

SteelFire STB80

Steel-Framed Glass Systems

Auditorium

FIREGUARD PRO SteelFire
STB80 Pivot Door and Fixed Wall
Louvre Museum Abu Dhabi

2025 FIRE-RATED GLASS SYSTEMS
MANUFACTURER OF THE YEAR

Construction Business Review Magazine



Now available in
true aluminum
(not cladded)



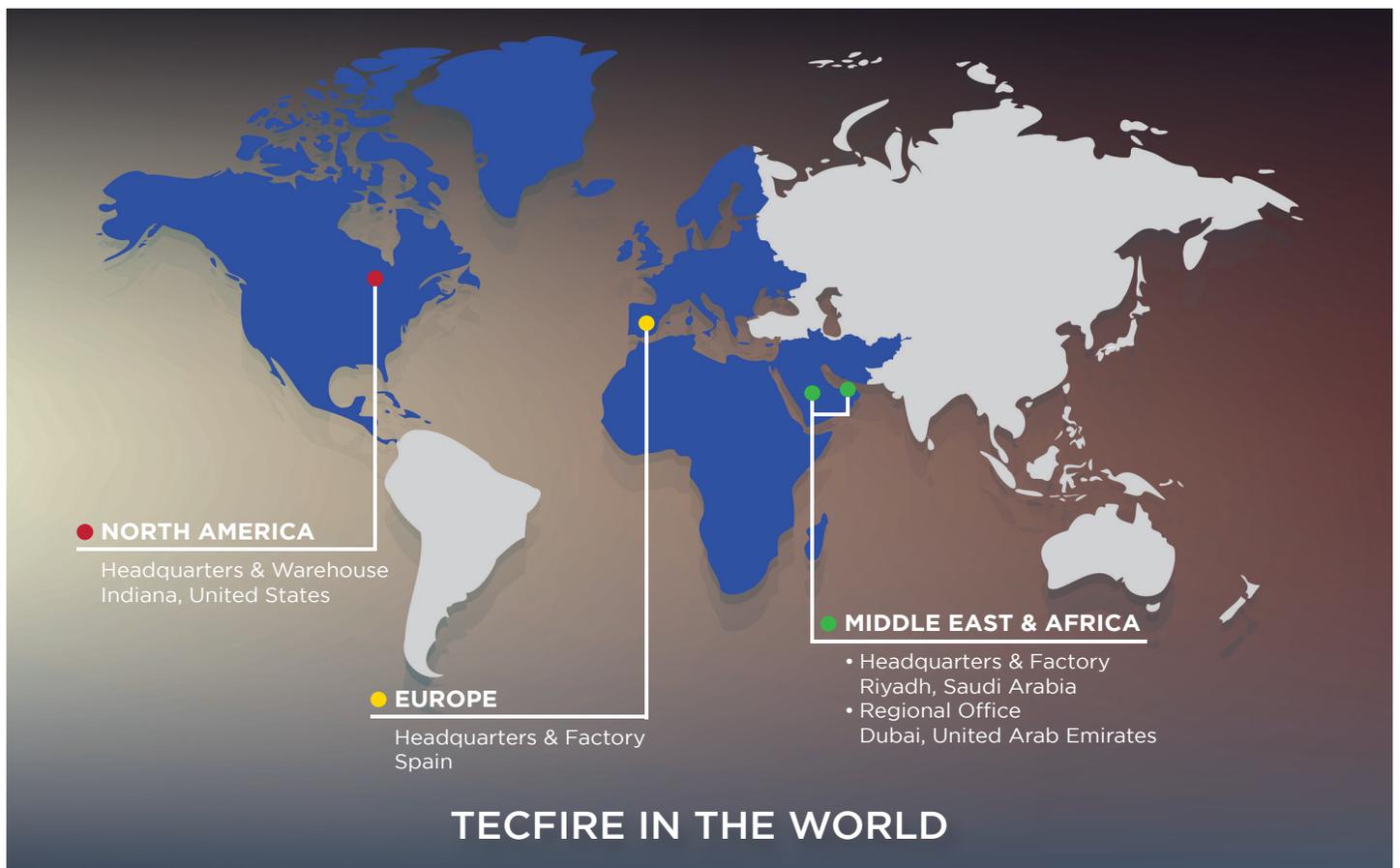
ABOUT US

TECFIRE is a pioneering and highly specialized company in the **design, innovation, manufacturing, testing and certification of fire-rated glass systems.**

Founded in 1985 in Europe, TECFIRE has today become a leading international company operating across four key global regions. Our strategy is built on offering the widest and most innovative range of products, backed by the highest standards of quality and product certification.

With our state-of-the-art factories strategically positioned across **Europe and the Middle East, collectively encompassing over 80,000 square feet, and now expanding into North America**, our unwavering dedication lies in crafting premium fire-resistant glass solutions. Our presence in these key regions not only ensures proximity to vital markets but also highlights our global reach. This strategic positioning empowers us to deliver to our clients the upmost level of service, coupled with the most competitive prices available in the market.

TECFIRE has participated in over **6,000 projects worldwide** and have **over 5,000 satisfied clients.** We offer the widest range of innovative and fully tested and certified fire glass systems in the market.



UNLEASHING UNRIVALED FIRE SAFETY

TECFIRE's key competence is based on generating the highest level of safety



MOST INNOVATIVE PRODUCTS IN THE INDUSTRY



40 YEARS OF EXPERIENCE – UP TO 10 YEARS PRODUCT WARRANTY



TRUE ALUMINUM EXTRUDED FRAME PRODUCTS



TRUE STEEL & STAINLESS-STEEL SLIMMER FRAME PRODUCTS



SAFETY – TEMPERATURE RISE RESTRICTION RATING (T) THROUGHOUT THE WHOLE DURATION



THERMALLY BROKEN FRAMES



SHORT LEAD TIMES



EASY AND FAST INSTALLATION



UNRIVALED LIGHT TRANSMISSION & OPTIMAL ACOUSTIC INSULATION



EXCELLENT CUSTOMER SERVICE



COMPETITIVE PRICING

4

Key Regions of Global Presence

150+

Internationally Certified Systems

2.6M+

ft² of FR Glass Systems Installed

1985

Year Established

6K+

Awarded Projects Worldwide

5K+

Global Clients

FireGuard PROTM

SERIES

FIRE RESISTIVE GLAZED SYSTEMS

Introducing **Tecfire's FireGuard Pro Series**—a cutting-edge line of fire-resistive glazed systems engineered for the highest level of protection and performance. Designed for modern architectural demands, the FireGuard Pro Series is available in both **steel-framed** and now in **pure aluminum (not clad) framing**, offering enhanced design flexibility without compromising safety. These systems deliver up to **120 minutes of certified fire resistance** and are rigorously **tested to meet ASTM, NFPA, and UL standards**, including the critical hose stream test. Trusted by architects and builders worldwide, FireGuard Pro seamlessly blends advanced fire protection with sleek, contemporary design.

AluFire AS85

True Aluminum-Framed Fire-Rated Systems

The next generation of aluminum fire-rated glazed systems, **Alufire** is designed to meet the demands of contemporary architecture. Unlike clad systems, Alufire features **true aluminum profiles**, offering a sleek, modern appearance without compromising fire protection, up to 120 minutes of resistance. Lighter in weight, these systems contribute to **faster installation** times while maintaining **certified fire performance** and compliance with North American standards.



Alufire AS85 Fixed Wall



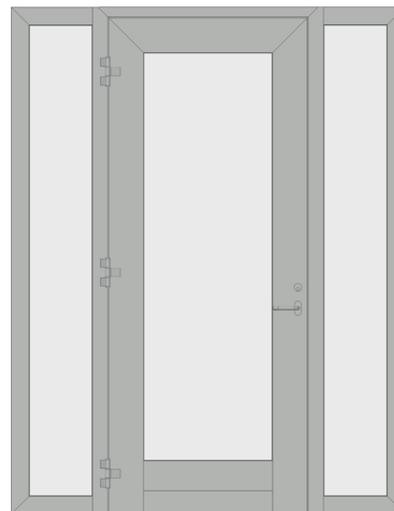
Designed for performance and aesthetics, the Alufire AS85 Fixed Wall, a fire-rated storefront system for interior and exterior applications. Available in 60, 90, or 120-minute fire ratings. With versatile configurations and sleek finishes, it delivers both high performance and modern design.



Alufire AS85 Hinged Door



The Alufire AS85 Hinged Doors feature sleek, thermally broken aluminum profiles with 60 or 90-minute fire ratings. Suitable for interior and exterior use, they offer enduring durability with full-length extruded aluminum and support versatile configurations for modern commercial spaces.



Tecfire's FireGuard Pro Aluminum-Framed Hinged Door **offers both narrow and wide stile options** to meet a variety of aesthetic and functional requirements.

Application example of Wide Style

SteelFire STB80

Steel-Framed Fire-Rated Systems

Steelfire represents Tecfire's advanced range of fire-rated glazed systems with **galvanized or stainless steel profiles**. Ideal for projects requiring both robust performance and refined aesthetics, Steelfire systems are engineered to deliver **superior fire resistance up to 120 minutes**, even under extreme conditions. Tested and certified for North American applications, Steelfire offers lasting durability and sophisticated design flexibility.



Steelfire STB80 Pivot Door

Engineered with a modern pivot design, the Steelfire STB80 offers up to 90 minutes of fire resistance and is built with durable cold rolled steel. Its thermal break system supports excellent insulation, and the sleek steel profiles provide a refined aesthetic look.



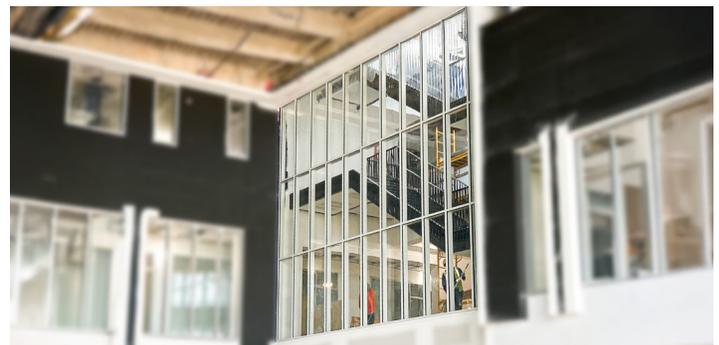
Steelfire STB80 Hinged Door

Steelfire STB80 Hinged Door offers superior fire resistance (up to 90 minutes) and lasting durability. Featuring a thermal break system and sleek cold rolled steel profiles, it's designed for high-performance safety and modern aesthetic, ideal for interior or exterior use.



Steelfire STB80 Storefront Butt Joint

The Butt Joint offers up to 120 minutes fire rating, boasting a 4mm ultra-thin joint between glasses for maximum transparency, elegance, and excellent acoustic performance. It features a thermally broken system and sleek perimetral framing for a refined, modern appearance.



Steelfire STB80 Storefront (Fixed Wall)

Designed for expansive, uninterrupted views, the Fixed Wall system delivers up to 120 minutes fire protection while extending glass panels from wall to wall and floor to ceiling. It maximizes natural light inflow and creates an open, airy atmosphere ideal for contemporary architectural spaces.



Steelfire STB80 Curtain Wall

With 1.97" slim profiles, 60-120 minutes fire rating, for both interior and exterior use. Choose aluminum, galvanized, or stainless steel caps. Exceptional structural stability, and thermally broken. Compatible with STB80 doors/windows. Certified for the largest glass surfaces. Frames in powder coat or stainless steel finishes.

FEATURED PROJECTS IN NORTH AMERICA

TECFIRE's global footprint extends to over 6,000 projects around the world



St. Olaf College
Minnesota

FireGuard Pro Aluminum 60 minute storefronts



International House
New York University
New York City

FireGuard Pro Steel 60 minute doors and storefronts



JFK Medical Center
New Jersey

FireGuard Pro Steel 90 minute doors and storefronts



Federal Home Loan
Bank Building
Indianapolis

FireGuard Pro Steel 120 minute fixed butt joint



Child Development
Center
Chicago Suburbs

FireGuard Pro Aluminum 60 minute storefronts



Straub Medical Center
Hawaii

FireGuard Pro Steel 60 minute doors and storefronts



University of Texas
Texas

FireGuard Pro Steel 60 minute rated doors, storefronts (exterior), and curtain walls (exterior)



IU Health Hospital
Indianapolis

FireGuard Pro Steel 120 minute rated storefronts



T5 Data Center - Elk
Grove
Illinois

FireGuard Pro Steel 60 minute rated doors and curtain walls



Barack & Michelle Obama
School- St. Paul
Minnesota

FireGuard Pro 90 minute rated Aluminum doors and storefronts



IPG Mediabrands Office
Buildings
Los Angeles

FireGuard Pro 60 minute rated Steel doors



C Roberson High School,
Jamestown
North Carolina

FireGuard Pro Aluminum 45 minute doors and 60 minute rated storefronts



Buffalo-Hanover-Montrose
School, Buffalo
Minnesota

FireGuard Pro Aluminum 120 minute rated storefronts



Indian Creek
High School
Illinois

FireGuard Pro 120 minute rated steel curtain walls and 120 minute rated storefronts

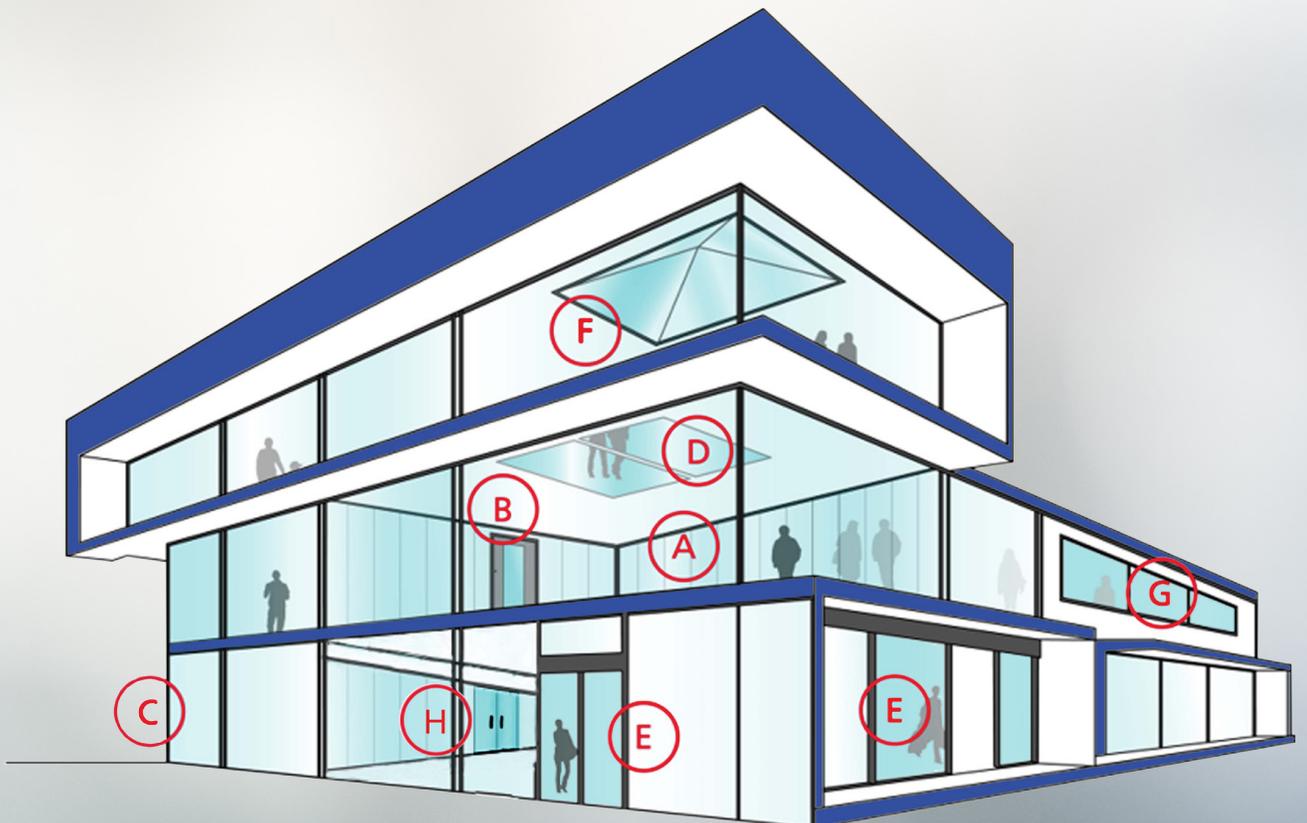


TECFIRE

safety is invisible

One source, all solutions.

- A** Fire-rated Glazed Fixed Partitions
- B** Fire-rated Glazed Hinged & Swing Pivot Doors
- C** Fire-rated Glazed Curtain Walls - Facades
- D** Fire-rated Walkable Roofing
- E** Fire-rated Glazed Automatic Sliding Doors
- F** Fire-rated Glazed Skylights
- G** Fire-rated Fully Glazed Openable Windows
- H** Clario Fire-rated Fully Glazed Doors & Walls





TECFIRE

safety is invisible

EXPERTS IN FIRE-RATED GLASS
SYSTEMS SINCE 1985



CONTACT US

TECFIRE USA INC.

1-833-TECFIRE

8414 Zionsville Rd.
Indianapolis, IN. 46268
info.na@tecfire.com
engineeringsupport@tecfire.com



www.tecfire.com



info.na@tecfire.com



[company/tecfiregroup](https://www.linkedin.com/company/tecfiregroup)



[tecfiregroup](https://www.facebook.com/tecfiregroup)



[@tecfiregroup](https://www.youtube.com/@tecfiregroup)