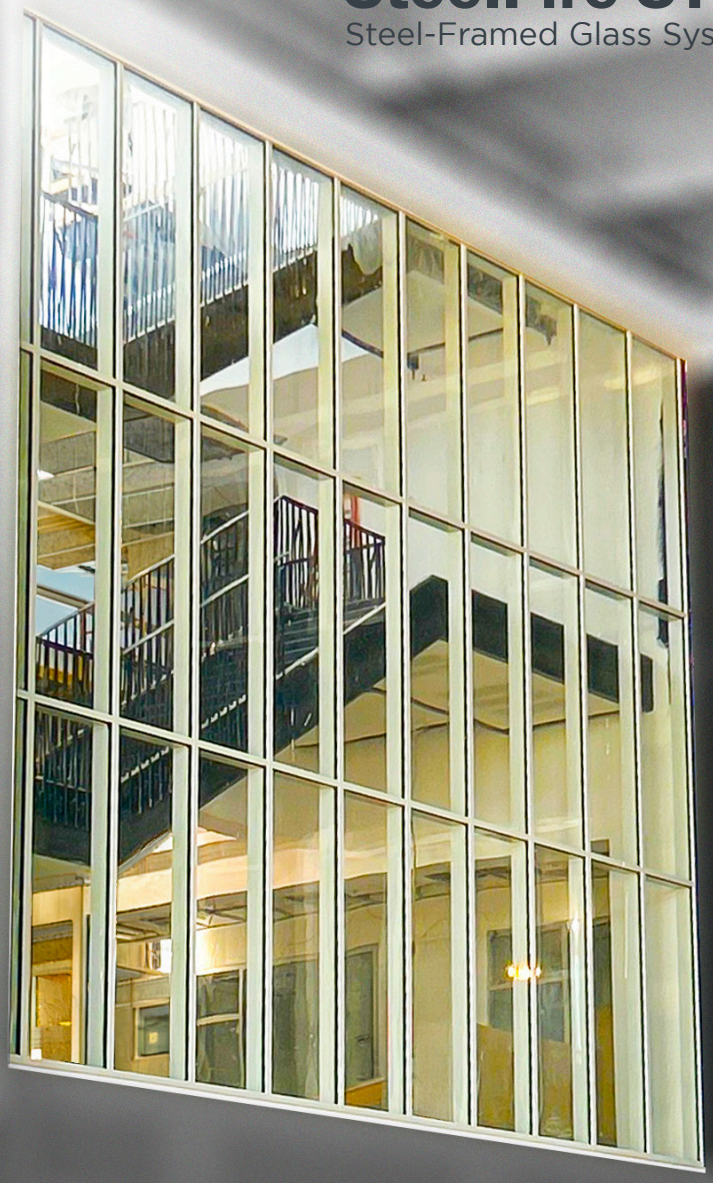
TECFIRE

safety is invisible

AluFire AS85
Aluminum-Framed Glass Systems

SteelFire STB80
Steel-Framed Glass Systems



Intertek Intertek

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MasterSpec®
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SteelFire Curtain Wall

Florida State University
College of Business

THE NEXT GENERATION OF FIRE-RATED GLASS SYSTEMS

Tecfire expands its fire-rated glass portfolio with fire-protective classified glass-ceramic.

A long-term cooperation between Tecfire and EuroKera, bringing next-generation of glass-ceramic glazing to the North American market.
Glass-Ceramic loose lites now available with Tecfire.

KeraLite®
eurokera

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safety is invisible

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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	150+	2.6M+	1985	6K+	5K+
Key Regions of Global Presence	Internationally Certified Systems	ft^2 of FR Glass Systems Installed	Year Established	Awarded Projects Worldwide	Global Clients

About Us

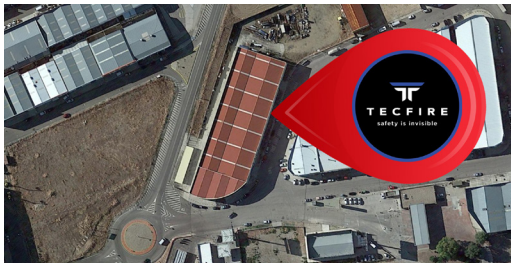
TECFIRE is a pioneering and highly specialized company in the design, innovation, manufacturing, testing and certification of fire-rated glass systems.

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.

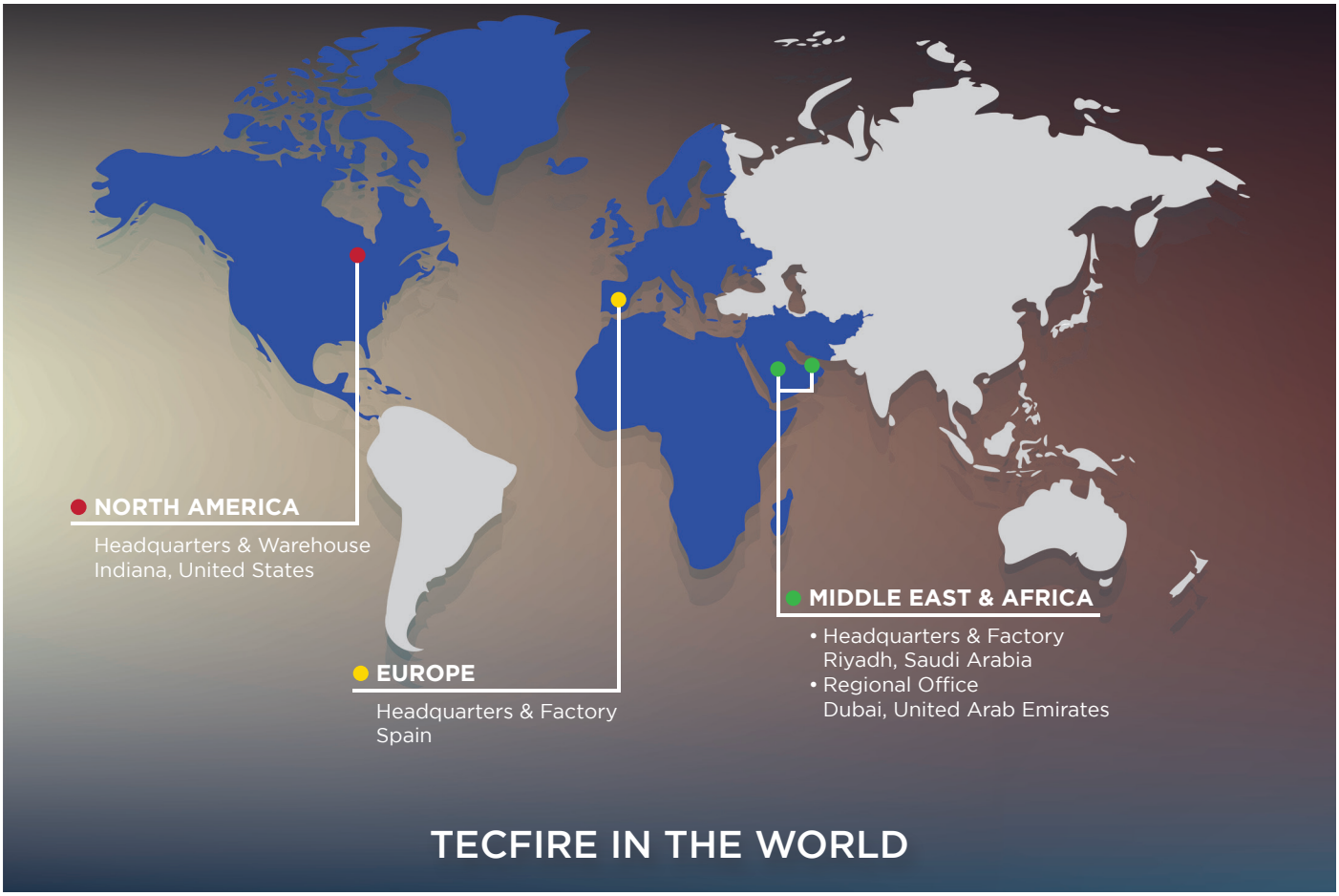
TECFIRE has participated in over 6,000 projects worldwide and have over 5,000 satisfied clients. We offer the widest range of innovative and fully tested and certified fire glass systems in the market.











TECFIRE Guarantees Tested and Certified Products

TECFIRE guarantees that all its products are tested and certified in accordance with standards stipulated for each product category. Our fire-resistive glazed frame systems comply with the Intertek certification body, and have been granted the ETL US and WH US +C marks on all our products.

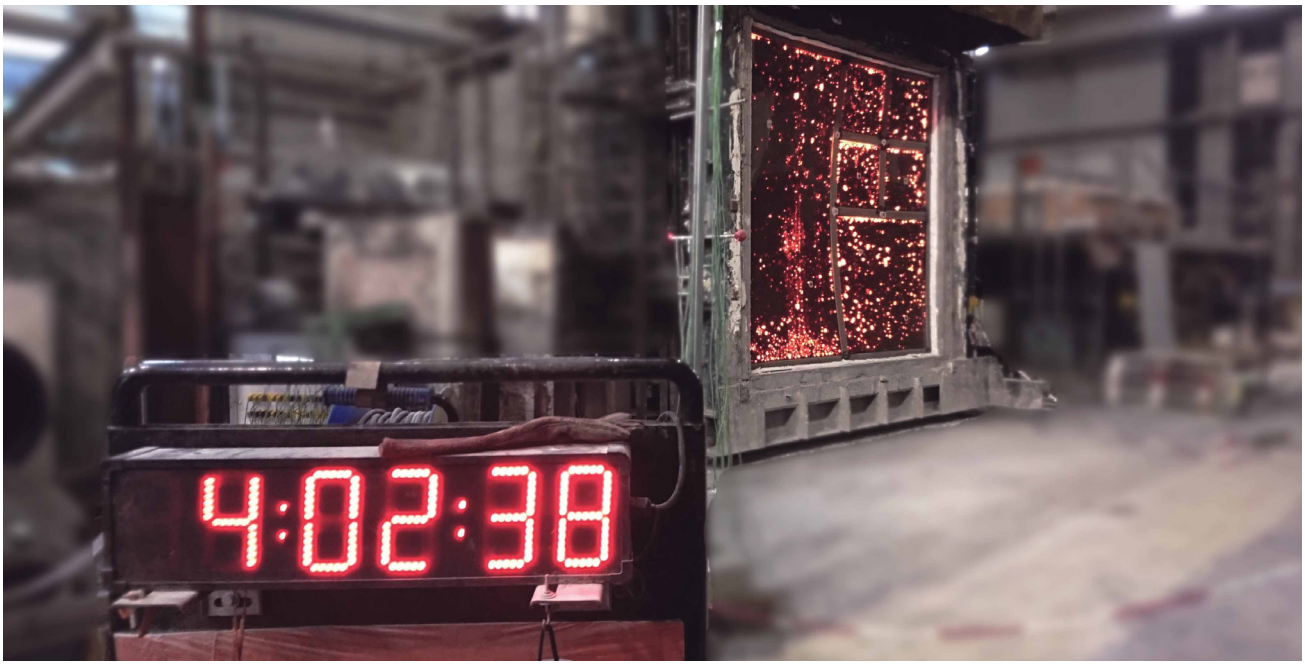
FIRE RESISTIVE SYSTEM

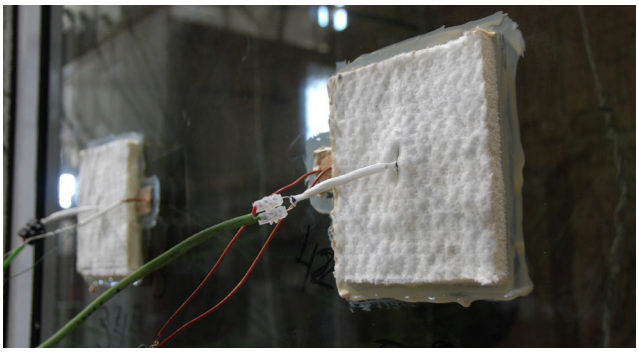
- Prevents the passage of flames
- Prevents the passage of smoke and hot gases
- Total Radiation Control
- With thermal insulation

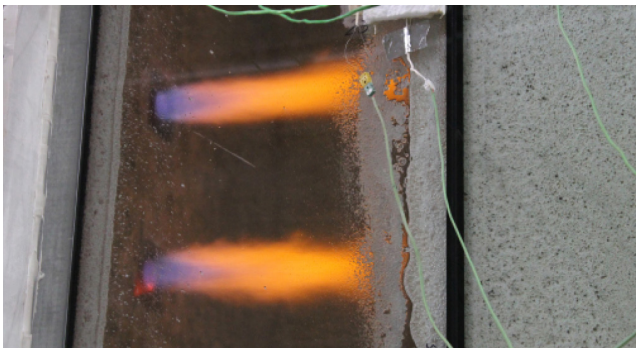
Fire resistive glass that is designed to compartmentalize smoke and flames, and blocks the transmission of high levels of radiant heat.

Time: 30-120 minutes









Safety is invisible

Safety & Security are among the most basic and primitive needs. As our world has become more intricate, it has turned into a matter of balance more than barriers. Myriad complexities form an entire system that envelops us. Though we do not see its many layers, we implicitly trust that it never ceases to protect us. When our safety and security are assured, something remarkable happens, the worries stop, and life goes on. This is our vision, to protect people and things dear to you.

This is who we are.
This is what we do.

TECFIRE
safety is invisible

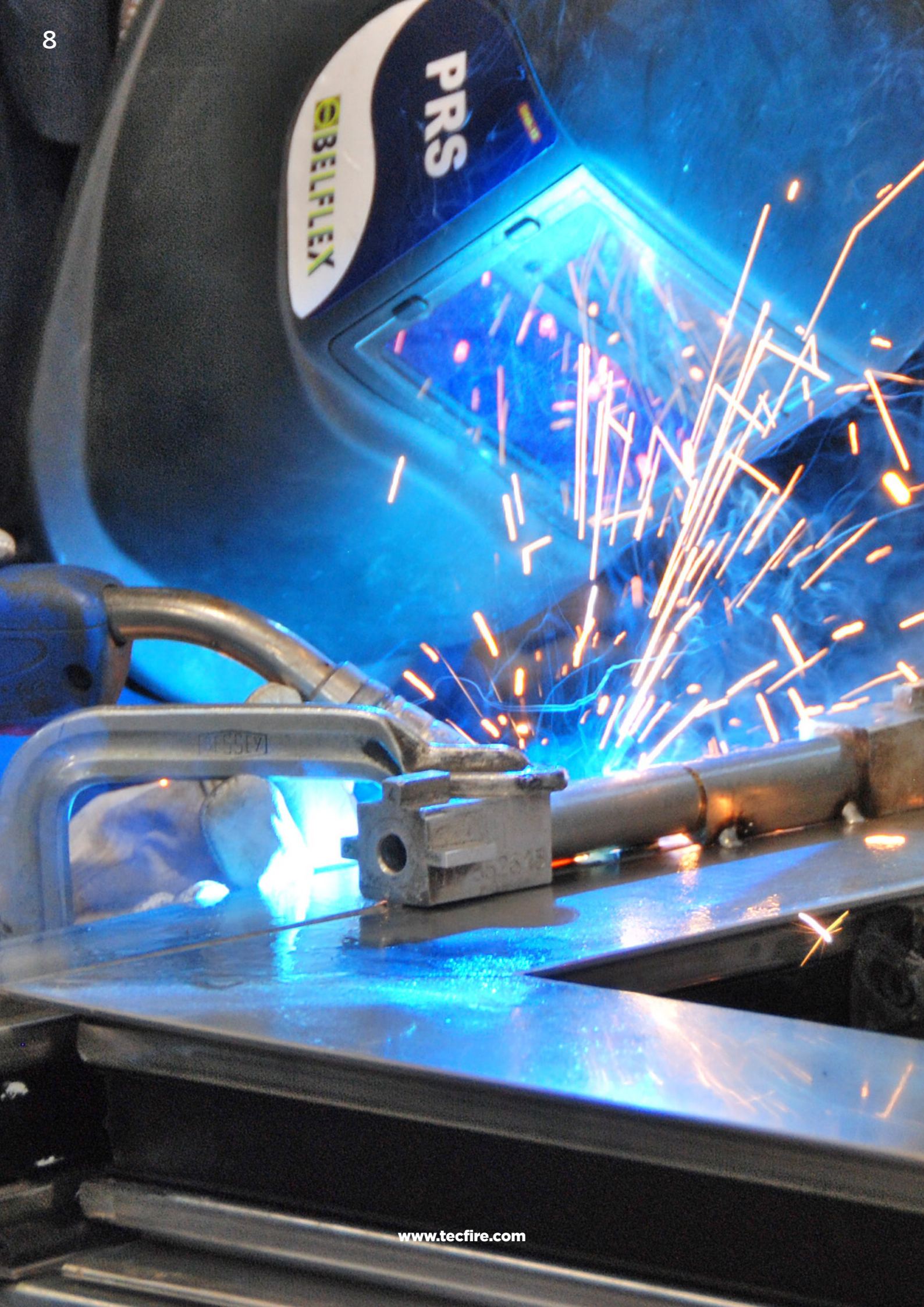
Welcome to **TECFIRE, USA**

1-833-TECFIRE
www.tecfire.com



Why TECFIRE?

- ✔ Faster Install Times of up to 30% (Offering labor rate savings)
- ✔ North American project support (US-based Engineers & Project Management)
- ✔ Superior aesthetic and performance options
- ✔ Fast lead times
- ✔ AluFire and SteelFIre Series available in both Narrow & Wide Stile options for unlimited Hardware configurations
- ✔ True aluminum (not cladded) Fire-Rated Systems
- ✔ Tested systems and custom engineering with Design Assist
- ✔ USA -based components and manufacturing


PRS
BELFLEX

THE CORNERSTONES OF TECFIRE

INNOVATION

TECFIRE is one of the most advanced glass fire protection companies internationally. We have the widest range of tested and certified products in the market. We constantly study and develop innovatively to offer fresh and innovative solutions to those who would not want to sacrifice aesthetics for fire safety. We strive to give the market the kind of solutions that are fitting to our modern world.

RELIABILITY

The high degree of specialization and the quality of TECFIRE's products have earned the trust of the most prestigious international architects, successfully exceeding all kinds of requirements and technical demands. The very highest expectations have been met, making it possible to undertake significant projects. Today, TECFIRE has the broadest range of innovative solutions, which have been tested and certified in official laboratories.

EXPERIENCE

Our strength lies in our accumulated proficiency: thorough technical knowledge of the product and its applications, which, together with the high degree of specialization of our Engineering, and Research & Development teams, enable us to produce the most technologically advanced systems in the market. All of these are in concordance with the product certification and approvals at all times. TECFIRE offers the most extensive and complete range of tested and certified Fire-rated Safety Glass Systems in the market.

EXCELLENCE

In our constant search to satisfy the specific needs of each project, TECFIRE designs and manufactures its Own Exclusive Solutions, which, once tested and approved by the official bodies, are launched onto the market for commercialization. All the products bear the TECFIRE seal, a symbol of confidence and prestige. All of TECFIRE's personnel are highly qualified and extremely professional, delivering the very best service to our clients.



"**Louvre Museum** Abu Dhabi. A unique and universal museum requires unique and customized solutions."

TECFIRE designed, developed, manufactured and installed all safety glass systems in the museum.

PRODUCTS INSTALLED:

- ✔ GLAZED SWING PIVOT DOOR
- ✔ GLAZED HINGED DOOR
- ✔ CURTAIN WALL
- ✔ WALL/ FIXED PARTITION



Louvre Museum

Glazed Fire Engineering: Testing and Certification

Tested, Certified and Trusted: Footprints of TECFIRE

ASTM E119 | UL 263
UL 10 (B) | UL 10 (C) | NFPA 252 | CAN/ULC S104

Conducted **500+**
fire resistance tests since 1985

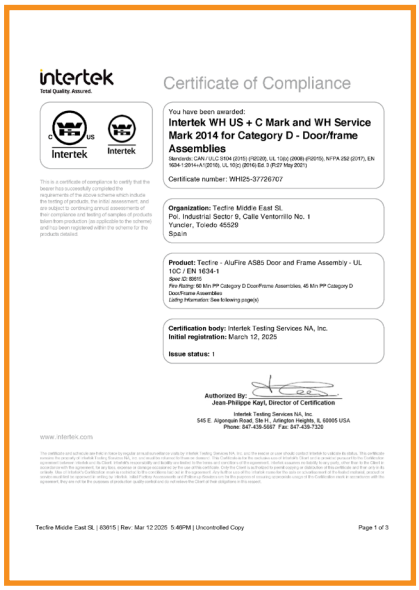








TECFIRE has extensive experience in the design, testing and certification of fire protection glass systems. All our products are rigorously tested, and certified in accordance with all applicable standards wherever TECFIRE sells its products. We work turnkey and we are able to adapt to the needs of any construction project where it is required to customize one of our products or even develop a completely new one. We offer you peace of mind and trust.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Certificate of Compliance

You have been awarded:
Intertek WH US + C Mark and WH Service Mark 2014 for Category D - Door/frame Assemblies
Standards: CAN / ULC S104 (2015) (R2020), UL 10b(c (2008) (R2015), NFPA 252 (2017), EN 1634-1:2014+A1(2018), UL 10(c) (2016) Ed. 3 (R27 May 2021)
Certificate number: WH23-37726707

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

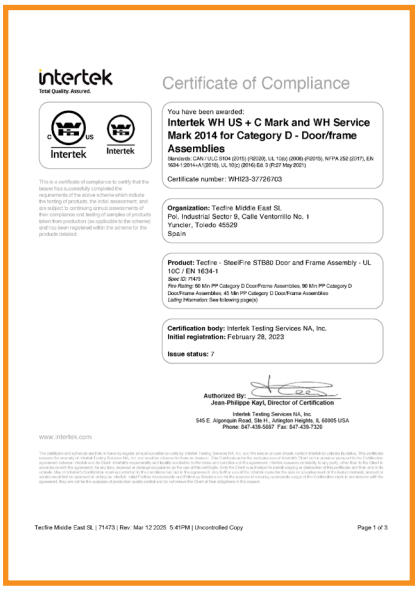
Product: Tecfire - AluFire AS85 Door and Frame Assembly - UL 10C / EN 1634-1
Spec ID: 69915
Fire Rating: 90 Min PP Category D Door/Frame Assemblies, 45 Min PP Category D Door/Frame Assemblies
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: March 12, 2025
Issue status: 1

Authorized By:
Jean-Philippe Kayl, Director of Certification
Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7328

www.intertek.com

Tecfire Middle East SL | 69915 | Rev: Mar 12 2025 5:46PM | Uncontrolled Copy — Page 1 of 3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Certificate of Compliance

You have been awarded:
Intertek WH US + C Mark and WH Service Mark 2014 for Category D - Door/frame Assemblies
Standards: CAN / ULC S104 (2015) (R2020), UL 10b(c (2008) (R2015), NFPA 252 (2017), EN 1634-1:2014+A1(2018), UL 10(c) (2016) Ed. 3 (R27 May 2021)
Certificate number: WH23-37726703

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: Tecfire - SteelFire STS80 Door and Frame Assembly - UL 10C / EN 1634-1
Spec ID: 71473
Fire Rating: 90 Min PP Category D Door/Frame Assemblies, 90 Min PP Category D Door/Frame Assemblies, 45 Min PP Category D Door/Frame Assemblies
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 28, 2023
Issue status: 7

Authorized By:
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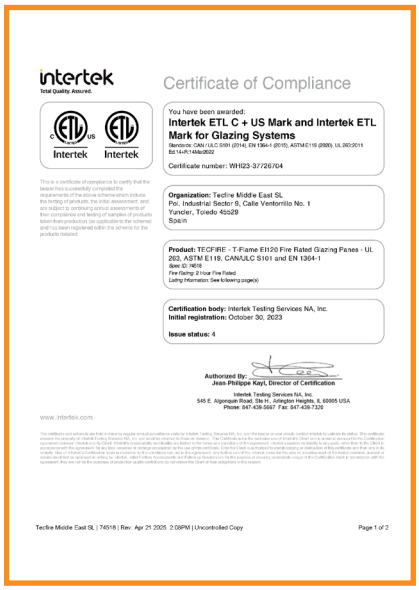
Tecfire Middle East SL | 71473 | Rev: Mar 12 2025 5:41PM | Uncontrolled Copy — Page 1 of 3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Certificate of Compliance

You have been awarded:
Intertek ETL C + US Mark and Intertek ETL Mark for Glazing Systems
Standards: CAN / ULC S101 (2014), EN 1364-1 (2015), ASTM E119 (2020), UL 263:2011 Ed.14+R14Mar2022
Certificate number: WH23-37726704

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: TECFIRE - T-Flame EI120 Fire Rated Glazing Panes - UL 263, ASTM E119, CAN/ULC S101 and EN 1364-1
Spec ID: 74518
Fire Rating: 2 Hour Fire Rated
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: October 30, 2023
Issue status: 4

Authorized By:
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Tecfire Middle East SL | 74518 | Rev: Apr 21 2025 2:08PM | Uncontrolled Copy — Page 1 of 2

TESTED & CERTIFIED FOR THE U.S.

ETL LISTED US Intertek

C WH US Intertek

Applus+ Tested & Certified

TECFIRE currently offers the most extensive range of fire-rated glass protection in the market, entirely tested and approved in an extensive network of laboratories recognized worldwide, which makes it possible to guarantee the clients absolute reliability of the specific solution adopted for the project at all times.



Glazed Fire Engineering

FIRE-RESISTIVE GLASS SYSTEMS

Introducing **Tecfire's AluFire and SteelFire Series**, a cutting-edge line of fire-resistive glazed systems engineered for the highest level of protection and performance. Designed for modern architectural demands, these series is available in both **steel-framed** and now in **pure aluminum (not cladded) 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, both series seamlessly blends advanced fire protection with sleek, contemporary design.

Products:

AluFire AS85
Aluminum-Framed Glass Systems

SteelFire STB80
Steel-Framed Glass Systems

Key Features:

- ✔ Suitable for **interior and exterior** applications
- ✔ Highly **flexible design configurations**
- ✔ Engineered for **structural stability**, enabling larger glazed spans
- ✔ **Minimal profile sightlines** for maximum transparency
- ✔ Available in multiple finishes: **Anodized, powder-coated, wood grain, and stainless steel look**
- ✔ **Quick and easy installation** – up to 30% faster than competing systems, saving labor times
- ✔ **Thermal-break system** ensures both acoustic and thermal insulation
- ✔ Fully **tested and certified** to meet **North American standards**
- ✔ Adaptable to a wide range of project-specific requirements
- ✔ Available in Tecfire's **T-Flame glass**, our proprietary optically clear glass
- ✔ Systems available in both **narrow & wide-stile**, accommodating to any UL certified hardware spec, including US hardware



AluFire AS85

True Aluminum-Framed Fire-Rated Systems

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 cladded 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.

Series:

AS85
True aluminum framed fire-rated glass systems

Systems Availability:

45, 60, 90 minutes Hinged Door (Wide & Narrow Stile)
60 & 120 minutes Storefront (Fixed Wall)

Main Characteristics

- Interior and exterior applications
- Flexible designs in various applications
- Great structural stability for possibility to maximize dimensions of the glazed area
- Maximizes glass views
- Different finishes: Anodized, powder coated, wood & stainless steel look
- Advantages in terms of manufacturing and installation time
- Acoustically and thermally efficient (thermal broken system)
- Designs adaptable to any project requirement

AluFire AS85

Aluminum-Framed Glass Systems



HINGED DOOR

Intertek WH US+C Mark for Category D Door/Frame Assemblies

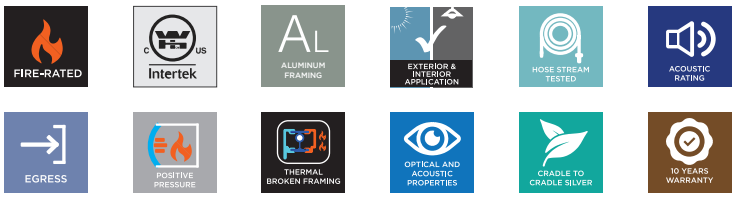
FIRE RATING
45/60/90 Minutes



FIRE RESISTIVE
Compartmentalize smoke and flames and block heat transfer

intertek Applus

UL 10C, UL 10B, NFPA 252, ANSI 297.1 & CPSC 16 CFR 1201 (Cat. I or II)

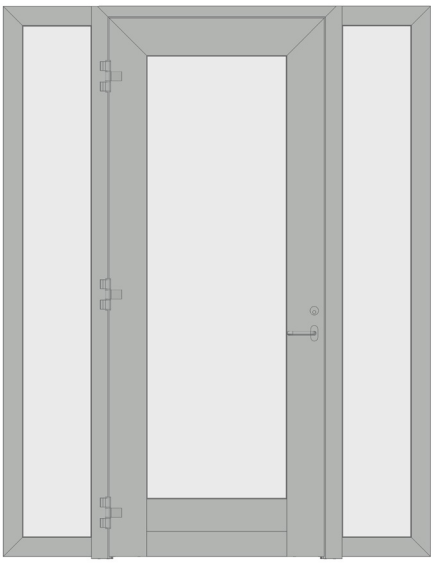


The AS85 Hinged Door from AluFire series, is a cutting-edge fire-resistive glass system designed to seamlessly combine safety with aesthetics. Built with a robust yet lightweight aluminum frame, it offers exceptional durability and resistance to environmental factors, ensuring long-term performance with minimal maintenance. Perfect for contemporary interiors, the AS85 Hinged Door stands out as a premium choice for fire-rated applications without compromising on visual appeal.

Tecfire's AluFire AS85 Hinged Door offers both narrow and wide stile options to meet a variety of aesthetic and functional requirements.

- Suitable for interior and exterior applications
- Excellent acoustic insulation
- Robust construction for durability
- Available in multiple configurations
- Compatible with AS85 Partition/ Fixed Wall System





Application example of Wide Style





AluFire AS85 Hinged Door

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Certificate of Compliance

This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

Intertek WH US + C Mark and WH Service Mark 2014 for Category D - Door/frame Assemblies

Standards: CAN / ULC S104 (2015) (R2020), UL 10(b) (2008) (R2015), NFPA 252 (2017), EN 1634-1:2014+A1(2018), UL 10(c) (2016) Ed. 3 (R:27 May 2021)

Certificate number: WHI25-37726707

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: Tecfire - AluFire AS85 Door and Frame Assembly - UL 10C / EN 1634-1
Spec ID: 83615
Fire Rating: 60 Min PP Category D Door/Frame Assemblies, 45 Min PP Category D Door/Frame Assemblies
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: March 12, 2025

Issue status: 1

Authorized By: _____
Jean-Philippe Kayl, Director of Certification

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LISTING INFORMATION

PRODUCT COVERED
Tecfire - AluFire AS85 Door and Frame Assembly - UL 10C / EN 1634-1

PRODUCT DESCRIPTION
Category D "Door/Frame Assemblies" single-leaf swinging doors or double-leaf swinging doors for installation, according to UL 10C, in openings in steel/wood stud drywall or masonry walls.
Alternatively, according to EN 1634-1, in openings in steel/wood stud drywall. Walls must be of listed fire rated construction.

The door leaves are glazed with Listed 60 minute glazing, T-Flame EI60 Glazing panes (Single or Double Glazing Unit), from Tecfire or similar listed glazing panes from other manufacturers. All glazing shall be marked as certified for the fire-resistance rating required. The glazing shall also be marked as meeting the impact safety requirement of ANSI 297.1 and CPSC 16CFR1201 (Cat. I or II).

Tested Hardware or similar listed hardware is allowed for installation.

FIRE RATINGS
Tecfire - AluFire AS85 single or double leaf door assemblies have been qualified for the following ratings according to UL 10C - Positive Pressure Fire tests of Door Assemblies and UL 10B – Standard of Fire Tests of Door Assemblies:

Ratings	Maximum Single Door Leaf Size (w x h)	Maximum Double Door Each Leaf Size (w x h)	Maximum Glass Size (w x h)
45-Minutes Hinged Doors with T-Flame EI60*	1245mm x 2456mm	1245mm x 2456mm	1094mm x 2289mm

*Alternative glazing panes may be installed provided they are listed according to UL 10C for use in similar Aluminium frame door assemblies in the same size as noted above. The maximum dimensions above are Tecfire's limitations for glass. The final size shall be determined from the maximum size permitted for the glazing or the maximum size noted above for the Tecfire door assembly, whichever is smaller.

The fully glazed door assemblies qualify for temperature rise restriction rating (T) which is defined as a maximum unexposed surface temperature increase of 450°F (250°C) when measured at 30 minutes during the fire test.

Tecfire - AluFire AS85 double leaf door assemblies have been qualified for the following ratings according to EN 1634-1 - Fire resistance and smoke control tests for door and shutter assemblies:

Ratings	Maximum Double Door Each Leaf Size (w x h)	Maximum Glass Size (w x h)
EI_2 60 Minutes Rated Hinged Doors with T-Flame EI60	1245mm x 2456mm	1094mm x 2289mm

Note - Entire Assembly (door, frame and hardware) is shipped from the manufacturing facility as a complete

AluFire AS85

Aluminum-Framed Glass Systems



FIXED WALL

Intertek ETL US Mark for Wall Assemblies

FIRE RATING
60/90/120 Minutes



FIRE RESISTIVE
Compartmentalize smoke and flames and block heat transfer

intertek
UL 263, ASTM E119

Applus+



Range: Alufire
Series: AS85
Rating: 60/90/120 minutes with hose stream test

Finish: High performance Powder Coating and anodized finish

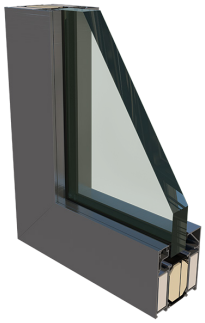
Max Glass Size:	Mas Glass Area	Mas Glass Width	Mas Glass Height
60 min	6,230 in²	113"	113"
120 min	6,230 in²	113"	113"

Thermal Break: Yes

Note: Individual panel sizes cannot exceed "Max Glass Area" shown above

The Alufire AS85 fixed partition/ fixed wall system is meticulously crafted to meet the most stringent standards in acoustic performance, structural integrity, and fire safety. Engineered to maximize glass surface area, it offers unparalleled transparency while ensuring thermal efficiency through specially designed fireproof aluminum thermal broken profiles.

- Interior & Exterior use
- Portrait or landscape orientation
- Large glass surface area allowing maximum transparency
- Great structural, thermal and acoustic performance
- Variety of finishes available
- Easy and quick installation









AluFire AS85 Storefront (Fixed Wall)

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Certificate of Compliance

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This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

Intertek ETL US Mark for Partition

Standards: EN 1364-1 (2015), ASTM E119 (2020), UL 263:2011 Ed.14+R:14Mar2022

Certificate number: WHI24-37726705

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: Tecfire - AluFire AS85 Fixed Partition Assembly - ASTM 119/UL 263/EN 1364-1
Spec ID: 75427
Fire Rating: 1 Hour Fire Rating
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 20, 2024

Issue status: 2

TECFIRE
safety is invisible

Authorized By: _____
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Phone: 847-439-5667 Fax: 847-439-7320

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LISTING INFORMATION

AluFire AS85 fixed partition framing system fabricated by Tecfire Middle East SL is used for glazed fire-resistance rated non-loadbearing fixed partition applications according to ASTM E119, UL 263 and EN 1364-1 test standards.

The construction details of the glazed fixed partition wall assembly are given in the design listing noted below.

FIRE RATINGS

Test Standards	Rating	Design Listing No.
ASTM E119/UL 263	1 Hour Fire Resistance	TFM-FGP 60-02
EN 1364-1*	Integrity & Insulation - 60 Minutes	

*Note - Maximum glass size of 1400mm wide x 2872mm high is applicable according to EN 1364-1

TECFIRE
safety is invisible



SteelFire STB80

True Aluminum-Framed Fire-Rated Systems

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.

Series:

STB80

Premium fire-rated galvanized steel & stainless-steel doors, walls, openings and more. STB80 architectural series is listed by Intertek. Fire-rated from 30 to 120 minutes and meets ASTM E119, UL 263, UL 10 (B), UL 10 (C), NFPA 252, and CAN/ULC S104.

Systems Availability:

45, 60, 90 minute Hinged Door
60 & 120 minute Storefront (Butt Joint)
60 & 120 minute Storefront (Fixed Wall)
60 & 120 minute Curtain walls

Main Characteristics:

- Interior and Exterior applications
- Maximum functionality: designed for fixed partitions, doors, windows, curtain walls, floors and roofings, curved glass walls and frameless corner walls available
- Excellent aesthetic results and finishes
- Different finishes: powder coated, stainless steel polished or brushed
- Great structural stability which makes it possible to maximize the dimensions of the glazed area
- Designs are adaptable to specific project requirements
- Great durability and mechanical stability
- Thermally and acoustically efficient

SteelFire STB80

Steel-Framed Glass Systems

FIRE RESISTIVE SYSTEMS
TEMPERATURE RISE RESTRICTION RATING (T)



PIVOT DOOR

Intertek WH US+C Mark for Category D Door/Frame Assemblies

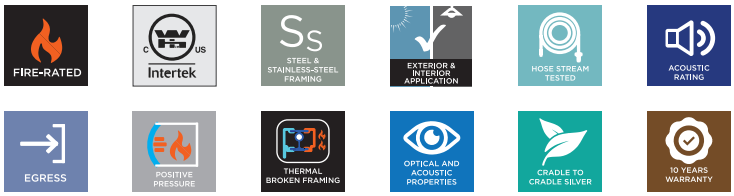
FIRE RATING
60/90 Minutes



FIRE RESISTIVE
Compartmentalize smoke and flames and block heat transfer

intertek Applus

UL 10C, UL 10B, NFPA 252, ANSI 297.1 & CPSC 16 CFR 1201 (Cat. I or II)



90 MINUTES TO SEPARATE YOU FROM FIRE.
AND 12 FEET TALL TO FULLY SEE IT COMING.

Range: Steelfire (steel & stainless steel framing)
Series: STB80
Rating: 60/90 minutes with hose stream test. Meets 450ºF (250ºC) temperature rise criteria of the unexposed side of the door measured at 30 minutes during the fire test.

High performance
Finish: Powder Coating, Stainless Steel polished or brushed

Leaf Sizes:

	Single Door	Pair of Doors
60 min	48" x 96"	96" x 96"
90 min	48" x 138"	98" x 138"

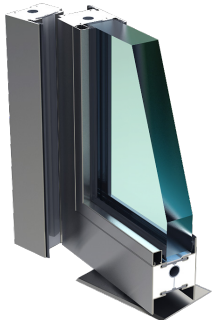
Oversized doors: Yes

Thermal Break: Yes

Steelfire STB80 Glazed Swing Pivot Door provides an unrivaled aesthetic look and is made with narrow steel profiles.

This unique pivot door without visible hardware, so that it offers a modern alternative to traditional fire-rated glass doors.

- Maximizes glass area
- Tallest door system in the industry (up to 12 feet in high)
- Unrivaled aesthetic look (no visible hardware)
- Single acting swing door
- Great durability due to the top end profiles









SteelFire STB80 Pivot Door

PIVOT DOOR
AT LOUVRE MUSEUM ABU DHABI



SteelFire STB80 Pivot Door

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Certificate of Compliance

This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

Intertek WH US + C Mark and WH Service Mark 2014 for Category D - Door/frame Assemblies

Standards: CAN / ULC S104 (2015) (R2020), UL 10(b) (2008) (R2015), NFPA 252 (2017), EN 1634-1:2014+A1(2018), UL 10(c) (2016) Ed. 3 (R:27 May 2021)

Certificate number: WHI23-37726703

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: Tecfire - SteelFire STB80 Door and Frame Assembly - UL 10C / EN 1634-1
Spec ID: 71473
Fire Rating: 60 Min PP Category D Door/Frame Assemblies, 90 Min PP Category D Door/Frame Assemblies, 45 Min PP Category D Door/Frame Assemblies
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 28, 2023

Issue status: 7

Authorized By: _____
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320

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LISTING INFORMATION

PRODUCT COVERED
Tecfire - SteelFire STB80 Door and Frame Assembly - UL 10C / EN 1634-1

PRODUCT DESCRIPTION
Category D "Door/Frame Assemblies" single-leaf swinging doors or double-leaf swinging doors for installation, according to UL 10C, in openings in steel/wood stud drywall, masonry walls or SteelFire STB80 Partitions and Curtain Walls for up to and including 90 minute fire protection durations. Alternatively, according to EN 1634-1, in openings in steel/wood stud drywall. Walls must be of listed fire rated construction.

The door leaves are glazed with Listed 45, 60 or 90 minute glazing material from AGC Glass Europe S.A. or Contraflam Glazing panes from Vetrotech Saint-Gobain International AG or T-Flame EI60 Glazing panes (Single or Double Glazing Unit) from Tecfire or similar listed glazing panes from other manufacturers. All glazing shall be marked as certified for the fire-resistance rating required. The glazing shall also be marked as meeting the impact safety requirement of ANSI 297.1 and CPSC 16CFR1201 (Cat. I or II).

The door leaves are allowed to have a maximum 10'' wide bottom rail.

Tested Hardware or similar listed hardware is allowed for installation.

FIRE RATINGS
Tecfire - SteelFire STB80 single or double leaf door assemblies have been qualified for the following ratings according to UL 10C - Positive Pressure Fire tests of Door Assemblies and UL 10B – Standard of Fire Tests of Door Assemblies:

Ratings	Maximum Single Door Leaf Size (w x h)	Maximum Double Door Each Leaf Size (w x h)	Maximum Glass Size (w x h)
45-Minutes Hinged & Pivot Doors with T-Flame EI60 panes*	1250mm x 2450mm	1250mm x 2450mm	1110mm x 2308mm
60-Minutes Hinged & Pivot Doors*	1220mm x 2440mm	1220mm x 2440mm	1110mm x 2308mm
90-Minutes Hinged Doors with minimum 40mm thick Contraflam 90-4 glazing*	1185mm x 2435mm	1185mm x 2435mm	1075mm x 2300mm
90-Minutes Pivot Doors with multiple-point lockset & minimum 48mm thick Contraflam 90-4 glazing*	1215mm x 3505mm	1215mm x 3505mm	1070mm x 3342mm

*Alternative glazing panes may be installed provided they are listed according to UL 10C for use in steel door assemblies in the same size as noted above. The maximum dimensions above are Tecfire's limitations for glass.

SteelFire STB80
Steel-Framed Glass Systems

FIRE RESISTIVE SYSTEMS
TEMPERATURE RISE RESTRICTION RATING (T)



HINGED DOOR

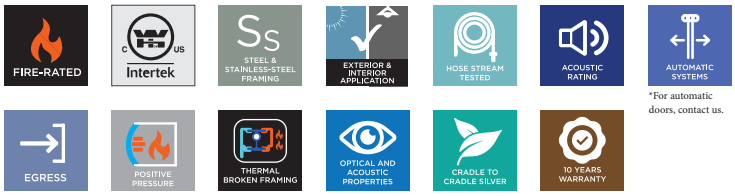
Intertek WH US+C Mark for Category D Door/Frame Assemblies

FIRE RATING
60/90 Minutes



FIRE RESISTIVE
Compartmentalize smoke and flames and block heat transfer

intertek Applus
UL 10C, UL 10B, NFPA 252, ANSI 297.1 & CPSC 16 CFR 1201 (Cat. I or II)



*For automatic doors, contact us.

Range: Steelfire (steel & stainless steel framing)
Series: STB80
Rating: 60/90 minutes with hose stream test. Meets 450°F (250°C) temperature rise criteria of the unexposed side of the door measured at 30 minutes during the first test.

Finish:
High performance powder coating, stainless steel polished or brushed

Leaf Sizes:

	Single Door	Pair of Doors
60 min	48" x 96"	96" x 96"
90 min	48" x 96"	96" x 96"

Thermal Break: Yes

Steelfire STB80 Glazed Hinged Door is designed to provide a reliable long term performance due to its robust but narrow galvanized or stainless steel profiles.

This door system offers a great sound reduction performance and it's ideal to be installed in any location in a building.

- Multiple hardware available
- Steel profiles with cable duct as standard
- Narrow steel profiles
- Maximizes the glass area
- Provides a clean appearance with uniform sightness









SteelFire STB80 Hinged Door

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Certificate of Compliance

This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

Intertek WH US + C Mark and WH Service Mark 2014 for Category D - Door/frame Assemblies

Standards: CAN / ULC S104 (2015) (R2020), UL 10(b) (2008) (R2015), NFPA 252 (2017), EN 1634-1:2014+A1(2018), UL 10(c) (2016) Ed. 3 (R:27 May 2021)

Certificate number: WHI23-37726703

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: Tecfire - SteelFire STB80 Door and Frame Assembly - UL 10C / EN 1634-1
Spec ID: 71473
Fire Rating: 60 Min PP Category D Door/Frame Assemblies, 90 Min PP Category D Door/Frame Assemblies, 45 Min PP Category D Door/Frame Assemblies
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 28, 2023

Issue status: 7

Authorized By: _____
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320

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LISTING INFORMATION

PRODUCT COVERED
Tecfire - SteelFire STB80 Door and Frame Assembly - UL 10C / EN 1634-1

PRODUCT DESCRIPTION
Category D "Door/Frame Assemblies" single-leaf swinging doors or double-leaf swinging doors for installation, according to UL 10C, in openings in steel/wood stud drywall, masonry walls or SteelFire STB80 Partitions and Curtain Walls for up to and including 90 minute fire protection durations. Alternatively, according to EN 1634-1, in openings in steel/wood stud drywall. Walls must be of listed fire rated construction.

The door leaves are glazed with Listed 45, 60 or 90 minute glazing material from AGC Glass Europe S.A. or Contraflam Glazing panes from Vetrotech Saint-Gobain International AG or T-Flame EI60 Glazing panes (Single or Double Glazing Unit) from Tecfire or similar listed glazing panes from other manufacturers. All glazing shall be marked as certified for the fire-resistance rating required. The glazing shall also be marked as meeting the impact safety requirement of ANSI 297.1 and CPSC 16CFR1201 (Cat. I or II).

The door leaves are allowed to have a maximum 10'' wide bottom rail.

Tested Hardware or similar listed hardware is allowed for installation.

FIRE RATINGS
Tecfire - SteelFire STB80 single or double leaf door assemblies have been qualified for the following ratings according to UL 10C - Positive Pressure Fire tests of Door Assemblies and UL 10B – Standard of Fire Tests of Door Assemblies:

Ratings	Maximum Single Door Leaf Size (w x h)	Maximum Double Door Each Leaf Size (w x h)	Maximum Glass Size (w x h)
45-Minutes Hinged & Pivot Doors with T-Flame EI60 panes*	1250mm x 2450mm	1250mm x 2450mm	1110mm x 2308mm
60-Minutes Hinged & Pivot Doors*	1220mm x 2440mm	1220mm x 2440mm	1110mm x 2308mm
90-Minutes Hinged Doors with minimum 40mm thick Contraflam 90-4 glazing*	1185mm x 2435mm	1185mm x 2435mm	1075mm x 2300mm
90-Minutes Pivot Doors with multiple-point lockset & minimum 48mm thick Contraflam 90-4 glazing*	1215mm x 3505mm	1215mm x 3505mm	1070mm x 3342mm

*Alternative glazing panes may be installed provided they are listed according to UL 10C for use in steel door assemblies in the same size as noted above. The maximum dimensions above are Tecfire's limitations for glass.

SteelFire STB80

Steel-Framed Glass Systems



FIXED WALL

Intertek ETL US Mark for Wall Assemblies

FIRE RATING
60/90/120 Minutes



FIRE RESISTIVE
Compartmentalize smoke and flames and block heat transfer

intertek
UL 263, ASTM E119

Applus+

FIRE-RATED

Intertek

STEEL & STAINLESS-STEEL FRAMING

EXTERIOR & INTERIOR APPLICATION

HOSE STREAM TESTED

ACOUSTIC RATING

THERMAL BROKEN FRAMING

OPTICAL AND ACOUSTIC PROPERTIES

CRADLE TO CRADLE SILVER

10 YEARS WARRANTY

Range: Steelfire
Series: STB80
Rating: 60/90/120 minutes with hose stream test

Finish: High performance Powder Coating, Stainless Steel polished or brushed

Max Glass Size:	Mas Glass Area	Mas Glass Width	Mas Glass Height
60 min	6,340 in²	112"	112"
90 min	6,340 in²	112"	112"
120 min	6,340 in²	112"	112"

Thermal Break: Yes

Note: Individual panel sizes cannot exceed "Max Glass Area" shown above

Robust and elegant against fire. This system has been designed and certified to provide maximum glazed areas with the minimum profile view and for achieving the maximum wall height.

This system guarantees a comprehensive fire performance under the most severe fire conditions and offers multiple design possibilities.

- Provides wall-to-wall and floor-to-ceiling maximum glass area
- Great acoustic insulation and structural stability
- Robust fire performance
- Multiple designs
- Integration with any STB80 door system









SteelFire STB80 Storefront (Fixed Wall)

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Certificate of Compliance

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You have been awarded:

Intertek ETL US Mark for Partition

Standards: ASTM E119 (2020), UL 263:2011 Ed.14+R:14Mar2022

Certificate number: WHI23-37726701

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: Tecfire - SteelFire STB80 Fixed Partition Assembly - ASTM 119/UL 263
Spec ID: 70221
Fire Rating: 2 Hour Fire Rated, 1 Hour Fire Rating, 1-1/2 Hour Fire Rating
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: January 17, 2023

Issue status: 7

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Authorized By: _____
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320

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LISTING INFORMATION

SteelFire STB80 fixed partition framing system fabricated by Tecfire Middle East SL is used for glazed fire-resistance rated non-loadbearing fixed partition applications according to ASTM E119 & UL 263 test standards.

The construction details of the glazed fixed partition wall assemblies are given in the design listings noted below.

FIRE RATINGS

Test Standards	Rating	Design Listing No.
ASTM E119/UL 263	1 Hour	TFM/FGP 60-01
ASTM E119/UL 263	1-½ Hour	TFM/FGP 90-01
ASTM E119/UL 263	2 Hour	TFM/FGP 120-01

Note 1 - The glazing panes used in these assemblies must be listed for fire resistance rating according to ASTM E119/UL 263. The maximum glass dimensions in the finished assembly are the maximum dimensions from the design listings above or the glass manufacturer's size limitations, whichever is smaller.
Note 2 - Butt-joint glazing details in the design listings are not applicable to T-Flame glazing panes from Tecfire.

TECFIRE
safety is invisible

SteelFire STB80

Steel-Framed Glass Systems



BUTT JOINT

Intertek ETL US Mark for Wall Assemblies

FIRE RATING
60/90/120 Minutes



FIRE RESISTIVE
Compartmentalize smoke and flames and block heat transfer

intertek
UL 263, ASTM E119

Applus+



Range: Steelfire
Series: STB80
Rating: 60/90/120 minutes with hose stream test

Finish: High performance powder coating, stainless steel polished or brushed

Max Glass Size:	Mas Glass Area	Mas Glass Width	Mas Glass Height
60 min	4,800 in²	43"	112"
90 min	4,800 in²	43"	112"
120 min	4,800 in²	43"	112"

Thermal Break: Yes

Note: Individual panel sizes cannot exceed "Max Glass Area" shown above

An Innovative fully glazed fire-rated wall for modern interior. Steelfire STB80 Glazed Butt Joint System has been designed to maximize the glazed surface area.

This innovative application allows to design and create more luminous interior spaces and better transparency without compromising the fire safety

- Installs into hybrid concrete, brick and gypsum walls
- Symmetrical glass build-up with a maximum transparency
- Combination of doors and walls with a very slim profile
- Maximum height of 3000 mm (118 1/8") for walls
- Glass to glass door and wall connection
- 4 mm silicon joint in transparent, light grey or black color
- Full glass without any perimeter black sealant on glass, only 4mm silicon joint visible between each pieces of glasses (*)
- 70 mm view perimetric wall/fixed partition in any finish
- Perimeter profile can be embedded into the gypsum wall

(*) Contact Tecfire for technical details and availability.



Fire resistance test





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Certificate of Compliance

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You have been awarded:

Intertek ETL US Mark for Partition

Standards: ASTM E119 (2020), UL 263:2011 Ed.14+R:14Mar2022

Certificate number: WHI23-37726701

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: Tecfire - SteelFire STB80 Fixed Partition Assembly - ASTM 119/UL 263
Spec ID: 70221
Fire Rating: 2 Hour Fire Rated, 1 Hour Fire Rating, 1-1/2 Hour Fire Rating
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: January 17, 2023

Issue status: 7

TECFIRE
safety is invisible

Authorized By: _____
Jean-Philippe Kayl, Director of Certification

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LISTING INFORMATION

SteelFire STB80 fixed partition framing system fabricated by Tecfire Middle East SL is used for glazed fire-resistance rated non-loadbearing fixed partition applications according to ASTM E119 & UL 263 test standards.

The construction details of the glazed fixed partition wall assemblies are given in the design listings noted below.

FIRE RATINGS

Test Standards	Rating	Design Listing No.
ASTM E119/UL 263	1 Hour	TFM/FGP 60-01
ASTM E119/UL 263	1-½ Hour	TFM/FGP 90-01
ASTM E119/UL 263	2 Hour	TFM/FGP 120-01

Note 1 - The glazing panes used in these assemblies must be listed for fire resistance rating according to ASTM E119/UL 263. The maximum glass dimensions in the finished assembly are the maximum dimensions from the design listings above or the glass manufacturer's size limitations, whichever is smaller.
Note 2 - Butt-joint glazing details in the design listings are not applicable to T-Flame glazing panes from Tecfire.

TECFIRE
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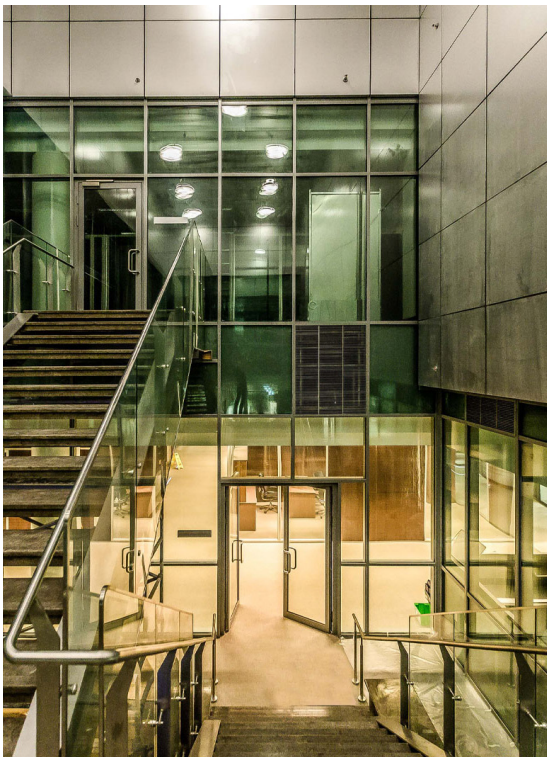
SteelFire STB80

Steel-Framed Glass Systems



CURTAIN WALL

Intertek ETL US Mark for Wall Assemblies

FIRE RATING
60/90/120 Minutes



FIRE RESISTIVE
Compartmentalize smoke and flames and block heat transfer

intertek Applus
ASTM E119 & UL 263

FIRE-RATED | Intertek | STEEL & STAINLESS-STEEL FRAMING | EXTERIOR & INTERIOR APPLICATION | HOSE STREAM TESTED | ACOUSTIC RATING

OPTICAL AND ACOUSTIC PROPERTIES | CRADLE TO CRADLE SILVER | 10 YEARS WARRANTY

Range: Steelfire (steel & stainless steel framing)
Series: STB80
Rating: 60/90/120 minutes with hose stream test

Finish: High performance Powder Coating, Stainless Steel polished or brushed (cover cap)

Max Glass Size:	Mas Glass Area	Mas Glass Width	Mas Glass Height
60 min	6,340 in²	112"	112"
90 min	6,340 in²	112"	112"
120 min	6,340 in²	112"	112"

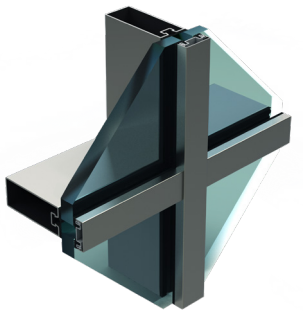
Thermal Break: Yes

Note: Individual panel sizes cannot exceed "Max Glass Area" shown above

The king of fire-rated curtain wall. With an unrivaled performance in terms of fire resistance, thermal insulation and resistance to wind suction, this curtain wall system is ideal to protect large surface areas and building façades.

This system uses narrow profiles being capable of satisfying even the most demanding architectural requirements.

- Largest glass area tested and certified
- Slim profiles: 1.97" view
- Integration of any STB80 door system
- Great acoustic and structural stability
- Floor to floor, wall to wall solutions









SteelFire STB80 Curtain Wall

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Certificate of Compliance

Intertek

This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

Intertek ETL C + US Mark for Wall Assemblies

Standards: CAN / ULC S101 (2014), ASTM E119 (2020), UL 263:2011 Ed.14+R:14Mar2022

Certificate number: WHI23-37726702

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: Tecfire - SteelFire STB80 Curtain Wall Assembly - UL 263, ASTM E119 & CAN /ULC S101
Spec ID: 81140
Fire Rating: 2 Hour Fire Rated, 1 Hour Fire Rating, 1-1/2 Hour Fire Rating
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 28, 2023

Issue status: 7

TECFIRE
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Authorized By: _____
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320

www.intertek.com

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LISTING INFORMATION

SteelFire STB80 curtain wall framing system fabricated by Tecfire Middle East SL is used for glazed unidirectional fire-resistance rated non-loadbearing curtain wall partition applications according to UL 263, ASTM E119 & CAN /ULC S101 test standards.

The construction details of the glazed curtain wall assemblies are given in the design listings noted below.

FIRE RATINGS

Test Standards	Rating	Design Listing No.
UL 263, ASTM E119 & CAN /ULC S101	1 Hour	TFM/GACW 60-01
UL 263, ASTM E119 & CAN /ULC S101	1-½ Hour	TFM/GACW 90-01
UL 263, ASTM E119 & CAN /ULC S101	2 Hour	TFM/GACW 120-01

Note - The glazing panes used in these assemblies must be listed for fire resistance rating according to UL 263, ASTM E119 & CAN /ULC S101. The maximum glass dimensions in the finished assembly are the maximum dimensions from the design listings above or the glass manufacturer's size limitations, whichever is smaller.

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T-FLAME
FIRE-RATED GLASS

Your Transparent Barrier Against Fire

T-Flame Glass is a lightweight, high-performance fire-rated glazing solution—up to 50% lighter than alternatives—offering easier installation and cost savings for glaziers. It delivers superior fire resistance, unmatched optical clarity, and is certified to meet rigorous North American standards, with customizable options for various architectural applications.

Rating:

Fire-Resistive Glass

Fire-resistive glass is specially engineered to withstand high temperatures and prevent the spread of flames, smoke, and heat for extended periods, typically ranging from 45 to 120 minutes. Unlike fire-protective glass, it offers full thermal insulation, helping to safeguard escape routes, occupants, and building structures during a fire.

Features:

- High-performance fire protection: Engineered to provide robust fire resistance, safeguarding people and structures in high-risk environments.
- Unmatched clarity: T-Flame Glass combines superior fire resistance with remarkable visual clarity, ensuring visibility and aesthetic appeal.
- Versatile applications: Suitable for doors, walls, and partitions, T-Flame integrates seamlessly into various architectural styles and building requirements.
- Tested and certified: Complies with rigorous North American fire safety standards, (including ASTM 119) guaranteeing top-level protection.
- Thermal stability: Maintains integrity under extreme heat, preventing the spread of flames, smoke, and toxic gases.
- Durable and long-lasting: Engineered with longevity in mind, ensuring consistent performance with minimal maintenance.
- Energy-efficient and UV-resistant options: Available in configurations that improve insulation and protect interiors from UV damage.
- Customizable options: Available in multiple thicknesses, finishes, and configurations, T-Flame can be tailored to meet specific project needs from 45, 60, 90, and 120 minute ratings

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Certificate of Compliance

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You have been awarded:

Intertek ETL C + US Mark for Glazing Systems

Standards: CAN / ULC S101 (2014), EN 1364-1 (2015), ASTM E119 (2020), UL 263:2011 Ed.14+R:14Mar2022

Certificate number: WHI24-37726706

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: TECFIRE - T-Flame EI60 Fire Rated Glazing Panes - UL 263, ASTM E119, & CAN /ULC S101, and EN 1364-1
Spec ID: 75429
Fire Rating: 1 Hour Fire Rating
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 23, 2024

Issue status: 3

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Authorized By: _____
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320

www.intertek.com

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ETL LISTED Intertek

This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

Intertek ETL C + US Mark and Intertek ETL Mark for Glazing Systems

Standards: CAN / ULC S101 (2014), EN 1364-1 (2015), ASTM E119 (2020), UL 263:2011 Ed.14+R:14Mar2022

Certificate number: WHI23-37726704

Organization: Tecfire Middle East SL
Pol. Industrial Sector 9, Calle Ventorrillo No. 1
Yuncler, Toledo 45529
Spain

Product: TECFIRE - T-Flame EI120 Fire Rated Glazing Panes - UL 263, ASTM E119, CAN/ULC S101 and EN 1364-1
Spec ID: 74518
Fire Rating: 2 Hour Fire Rated
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: October 30, 2023

Issue status: 4

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Authorized By: _____
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320

www.intertek.com

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KeraLite®
eurokera

TECFIRE x EuroKera: Cooperating for Safer Buildings in North America

We are proud to announce a long-term cooperation between **Tecfire** and **EuroKera** to deliver high-performance fire-rated glass-ceramic solutions across North America.

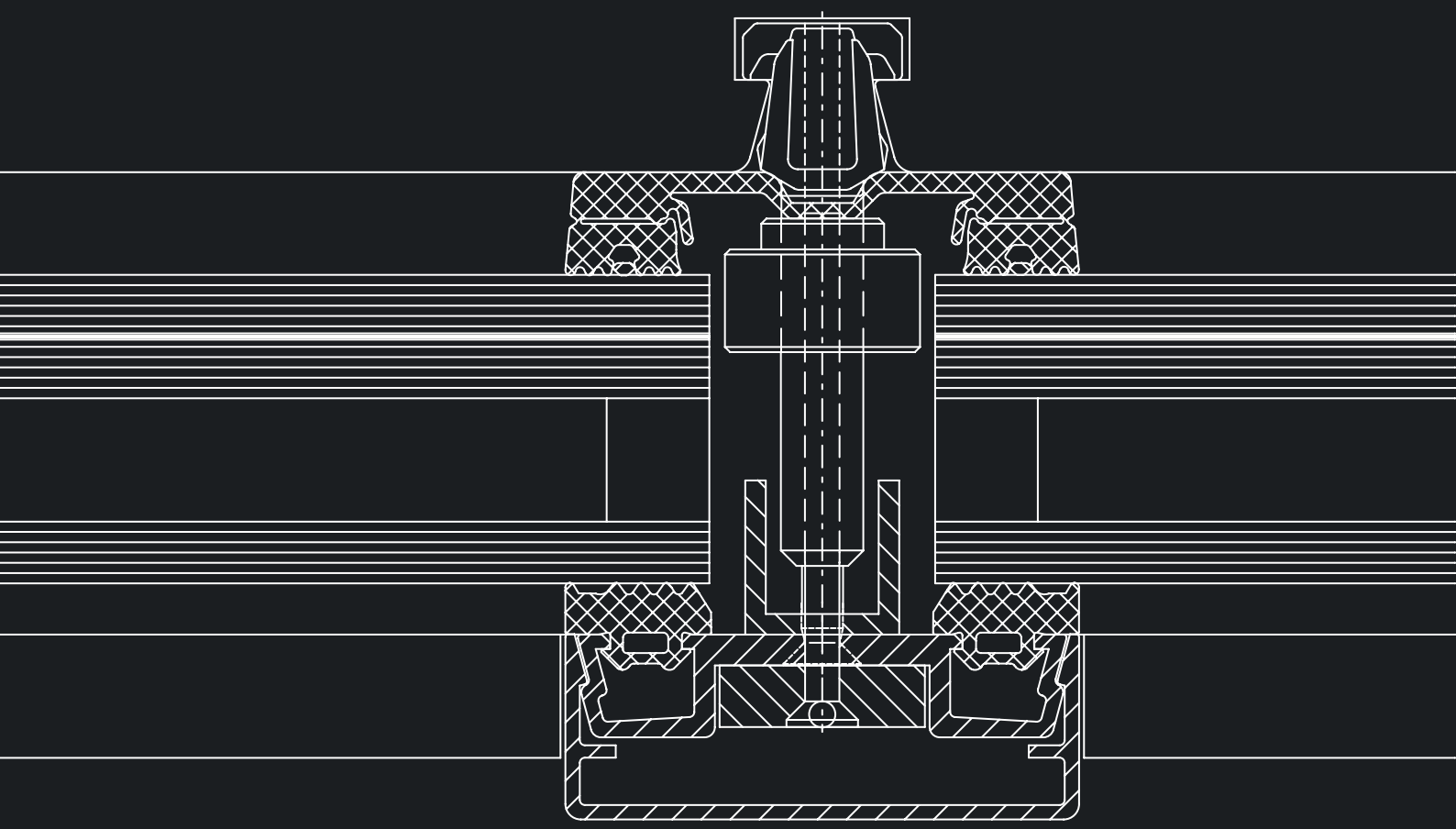
By bringing KeraLite® glass-ceramic to the U.S. market, Tecfire combines EuroKera's world-class glass-ceramic technology with our deep expertise in fire-rated resistive and protective glass systems.

This collaboration is not about entering the market—it is about elevating it.

Glass-ceramic loose lites are now available through Tecfire, expanding access to high-performance solutions engineered for today's fire-protection demands.

Coming in June

info.na@tecfire.com



Projects

TECFIRE is an international company with a strong presence in four key global regions, installing glass safety systems in some of the most prestigious and ambitious architectural projects worldwide — including notable local projects across the United States.



St. Olaf College
Aluminum Fixed Wall



St. Olaf College
Minnesota

AluFire (Aluminum-Framed) 60 minute storefronts



International House New York University
New York City

SteelFire (Steel-Framed) 60 minute glass doors and storefronts



JFK Medical Center
New Jersey

SteelFire (Steel-framed)
90 minute glass doors and storefronts



Federal Home Loan Bank Building
Indianapolis

SteelFire (Steel-Framed) 120 minute fixed butt joint



Child Development Center
Chicago Suburbs

AluFire (Aluminum-Framed) 60 minute storefronts



Straub Medical Center
Hawaii

SteelGuard (Steel-Framed) 60 minute doors and storefronts



University of Texas
Texas

SteelFire (Steel-Framed) 60 minute rated doors, storefronts (exterior), and curtain walls (exterior)



IU Health Hospital
Indianapolis

SteelFire (Steel-Framed) 120 minute rated storefronts



T5 Data Center – Elk Grove
Illinois

SteelFire (Steel-Framed) 60 minute rated doors and curtain walls



Barack & Michelle Obama School- St. Paul
Minnesota

AluFire (Aluminum-Framed) doors and storefronts



IPG Mediabrands Office Buildings

Los Angeles

SteelFire (Steel-Framed) 60 minute rated Steel doors



TC Roberson High School, Jamestown

North Carolina

AluFire (Aluminum-Framed) 45 minute doors and 60 minute rated storefronts



Buffalo-Hanover-Montrose School, Buffalo

Minnesota

AluFire (Aluminum-Framed) 120 minute rated storefronts



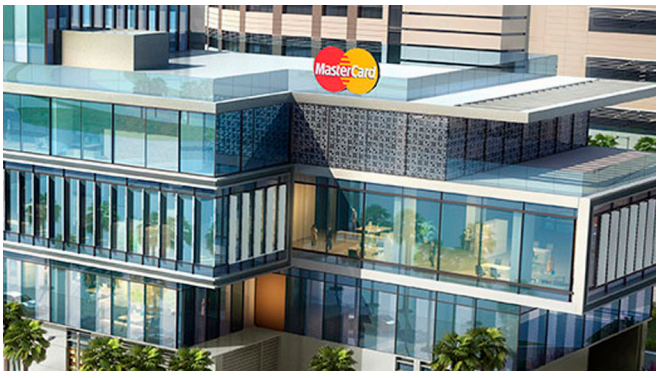
Indian Creek High School

Illinois

SteelFire (Steel-Framed) 120 minute rated steel curtain walls and 120 minute rated storefronts



Coca-Cola Headquarters
Madrid, Spain



Mastercard Office Building
Dubai, United Arab Emirates

SteelFire STB80 Pivot Door
Louvre Museum, Abu Dhabi, United Arab Emirates



New York University
Abu Dhabi, United Arab Emirates



Apple
Riyadh, Saudi Arabia



Louvre Museum
Abu Dhabi, United Arab Emirates



Pfizer
Madrid, Spain



Black Rock DIFC
Dubai, United Arab Emirates



Four Seasons Hotel
Abu Dhabi, United Arab Emirates



Marriott Hotel
Madrid, Spain



Autopodium Volkswagen Dealership
Barcelona, Spain



King Abdulaziz International Airport
Jeddah, Saudi Arabia



Wanda Metropolitano
Madrid, Spain



Círculo de Bellas Artes
Madrid, Spain



The Address Residence Sky View
Dubai, United Arab Emirates



Doha Metro
Doha, Qatar



Opera House
Dubai, United Arab Emirates



Radisson Blue
Madrid, Spain



Dubai International Airport
Dubai, United Arab Emirates



Yas Marina Circuit
Abu Dhabi, United Arab Emirates



Adolfo Suárez
Barcelona, Spain



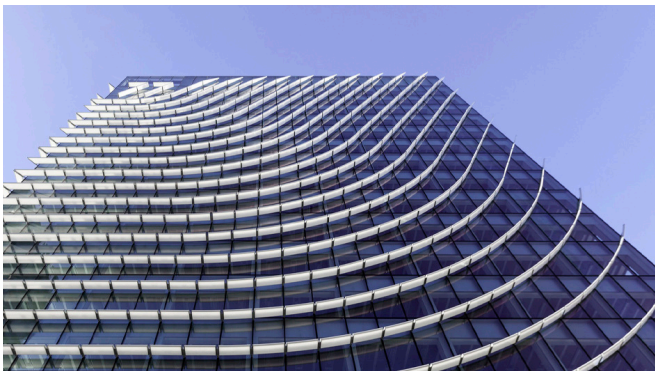
Doha Oasis
Doha, Qatar



The Petroleum Institute
Abu Dhabi, United Arab Emirates



Barcelona El Prat Airport
Barcelona, Spain



Castellana 77 Office Complex
Madrid, Spain



Red Hat Dubai Software Development Center
Dubai, United Arab Emirates



Swarovski
Dubai, United Arab Emirates



Burgeel Medical Center
Abu Dhabi, United Arab Emirates



Midfield International Airport
Abu Dhabi, United Arab Emirates

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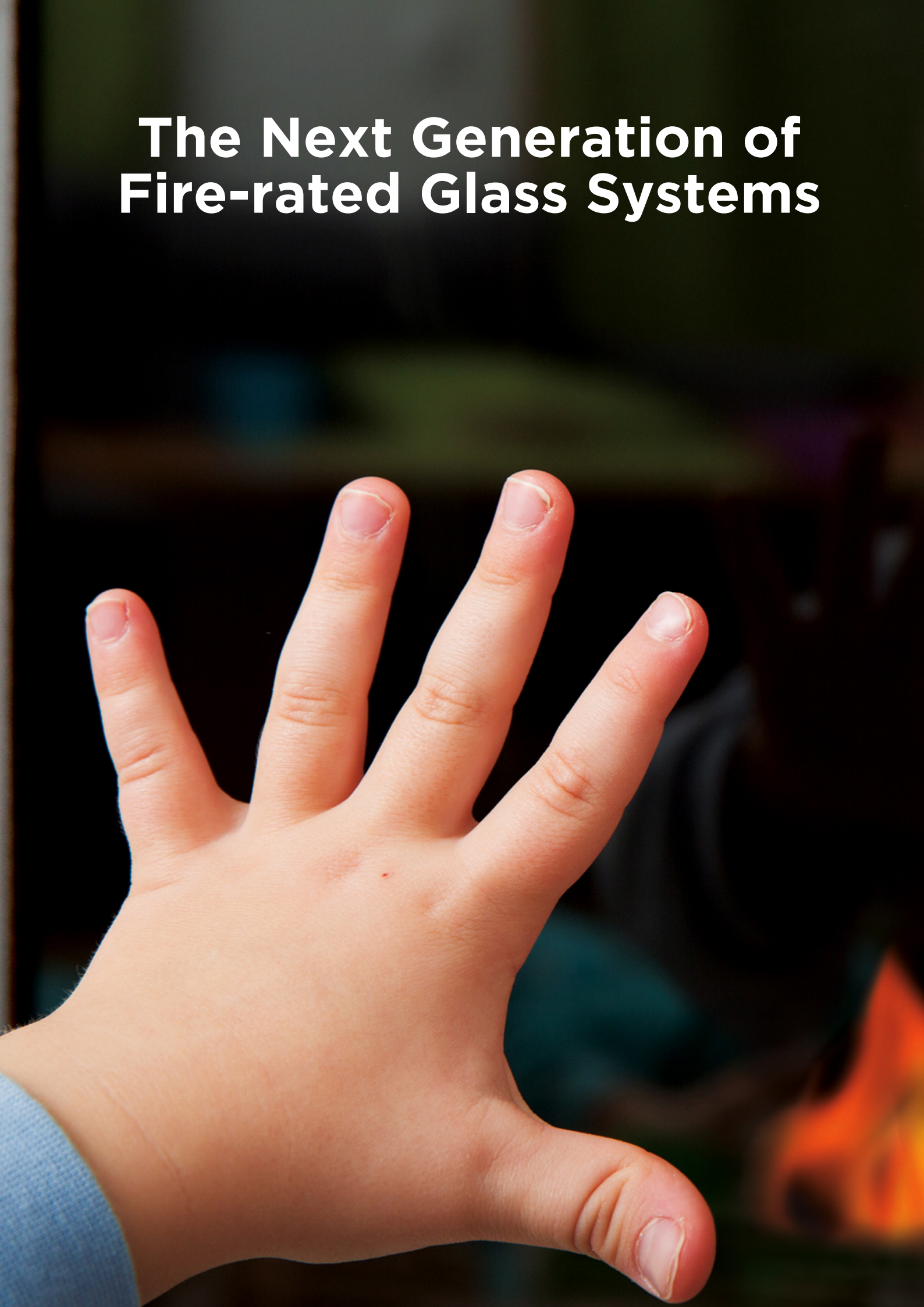
Your One-Stop Provider for Fire-Rated Glass Systems

- **A** Fire-rated Glazed Fixed Partitions
- **B** Fire-rated Glazed Hinged & Swing Pivot Doors
- **C** Fire-rated Glazed Curtain Walls - Facades
- **D** Clario Fire-rated Fully Glazed Doors & Walls



The Next Generation of Fire-rated Glass Systems

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EXPERTS IN FIRE-RATED GLASS SYSTEMS SINCE 1985



CONTACT US

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