



**TECFIRE**

safety is invisible



**FIRE RATING: 60/120 MIN**

**ALUFIRE**  
ALUMINUM SYSTEMS

**AS85**  
SERIES

## FIXED WALL

The Alufire AS85 Fixed Wall glass system seamlessly blends durability, sophistication, and top-tier fire safety. It's expertly engineered to maximize glazed space, minimize profiles, and reach remarkable wall heights. This system guarantees comprehensive fire protection even under extreme conditions, providing abundant design options while prioritizing your space's safety and security.



### FIRE RESISTIVE

Compartmentalize smoke and flames and block heat transfer

**intertek**  
ASTM E119 & UL 263

**Applus<sup>+</sup>**



### KEY FEATURES:

- Fire rating of 60 and 120 minutes
- Suitable for interior and exterior applications
- Excellent acoustic insulation
- Robust construction for durability
- Tested & certified under EN 1364-1
- Maximized glazing from floor to ceiling
- Available in multiple configurations
- Compatible with AS85 door or window systems
- Frames offered in high-performance powder coat or anodized finishes (normal, stainless steel effect, wooden effect)

FIRE RATING	MAXIMUM WIDTH	MAXIMUM HEIGHT	FIRE RATED GLASS THK.	MAXIMUM GLASS SIZE	MAXIMUM GLASS AREA
EI120	Unlimited	4000mm	49mm	1446mm W x 2706mm H	3.29m <sup>2</sup>
EI120	Unlimited	4000mm	54mm	1400mm W x 2870mm H	4.02m <sup>2</sup>

Note: Glass pane sizes cannot go beyond the maximum glass area (i.e., glass height can go up to 2870mm but the total glass area cannot be more than 4.02m<sup>2</sup>)

[www.tecfire.com](http://www.tecfire.com)

**TECFIRE USA INC.**

**1-833-TECFIRE**

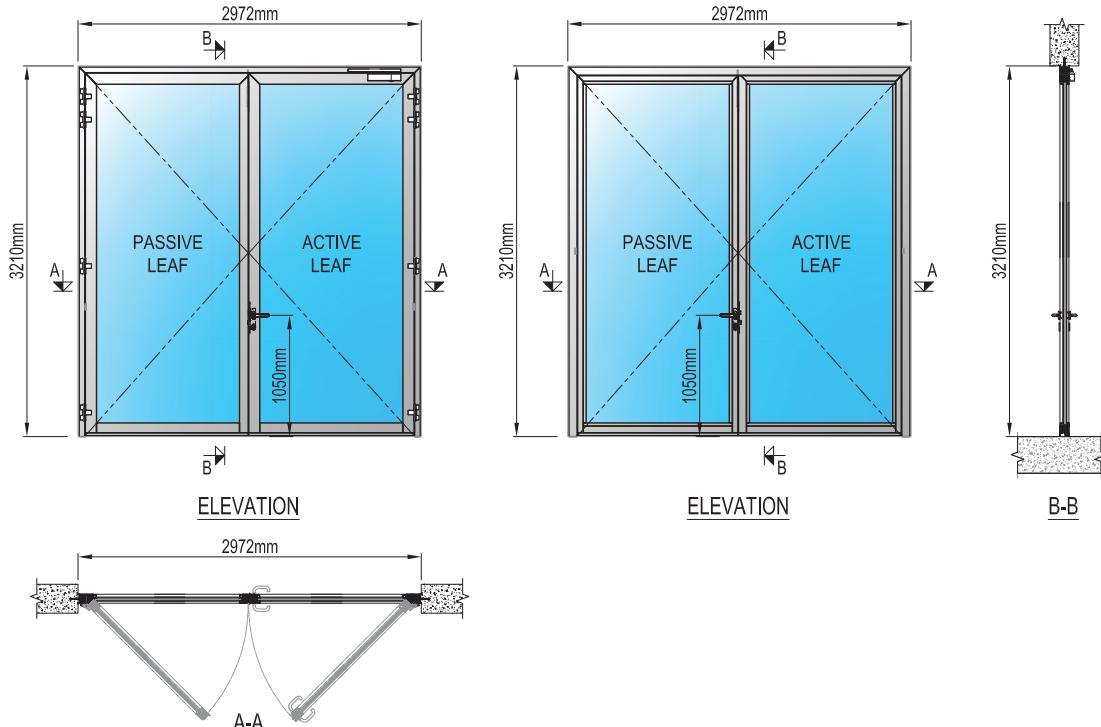


**TECFIRE**

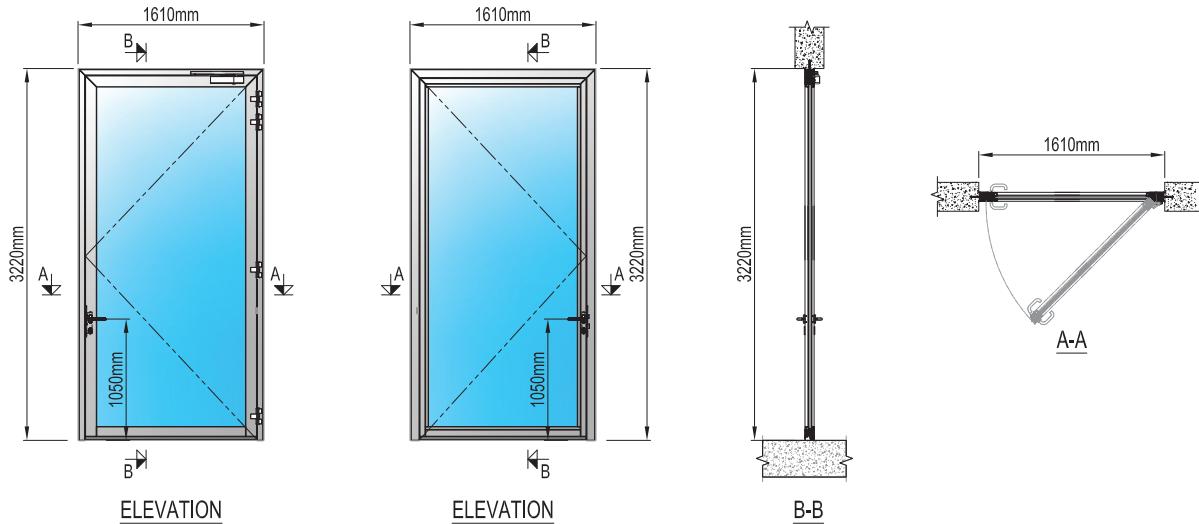
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ALUMINUM SYSTEMS  
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**ALUFIRE AS85 60MIN**  
FIXED WALL



**EXAMPLE OF APPLICATION**



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## Intertek ETL US Mark for Partition Standards: ASTM E119 (2020), UL 263:2011

## CERTIFICATE OF COMPLIANCE



Burjeel Hospital



## FIRE TESTING



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DISCLAIMER: The information provided herein is for general references only and is subject to change without notice. Please visit [www.tecfires.com](http://www.tecfires.com) for the most up to date information