



**TECFIRE**

safety is invisible

**ALUFIRE**  
ALUMINUM SYSTEMS **AS85**  
SERIES



**FIRE RATING: 60/90/120 MIN**

## HINGED DOOR

The Alufire Hinged Door offers a modern take on fire-rated hinged doors, featuring a sleek design with either a surface-mounted or concealed door closer for enhanced fire safety and contemporary aesthetics.



### FIRE RESISTIVE

Compartmentalize smoke and flames and block heat transfer

**intertek** **Applus<sup>+</sup>**  
ASTM E119 & UL 263



\*For Automatic hinged door option, please contact us.

### KEY FEATURES:

- Fire rating of 45 & 60 mins
- Available in both narrow and wide stiles
- Naturally corrosion resistant for long-lasting durability
- Non-combustible framing material
- Lightweight yet structurally sound
- Ideal for interior and exterior applications
- Excellent acoustic insulation

- Robust construction for durability
- Available in multiple configurations
- Compatible with AS85 Curtain Wall & Partition systems
- Frames offered in high-performance powder coat or anodized finishes (normal, stainless steel effect, wooden effect) Consult Tecfire to ensure compatibility with specific door hardware

HINGED DOOR TYPE	FIRE RATING	MAXIMUM DOOR WIDTH	MAXIMUM DOOR HEIGHT	FIRE RATED GLASS THK	MAXIMUM GLASS SIZE	MAXIMUM GLASS AREA
Single Leaf	60 mins	1610mm	3200mm	26.6mm	1370mm W x 2950mm H	3.38m <sup>2</sup>
Single Leaf	60 mins	1610mm	3200mm	27mm	1325mm W x 3284mm H	3.65m <sup>2</sup>
Single Leaf	60 mins	1610mm	3200mm	29mm	1027mm W x 2363mm H	2.43m <sup>2</sup>
Double Leaf	60 mins	2972mm	3200mm	26.6mm	1370mm W x 2950mm H	3.38m <sup>2</sup>
Double Leaf	60 mins	2972mm	3200mm	27mm	1325mm W x 3284mm H	3.65m <sup>2</sup>
Double Leaf	60 mins	2972mm	3200mm	29mm	1027mm W x 2363mm H	2.43m <sup>2</sup>

Note: Glass pane sizes cannot go beyond the maximum glass area (i.e., glass height can go up to 2950mm but the total glass area cannot be more than 3.38m<sup>2</sup>)

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

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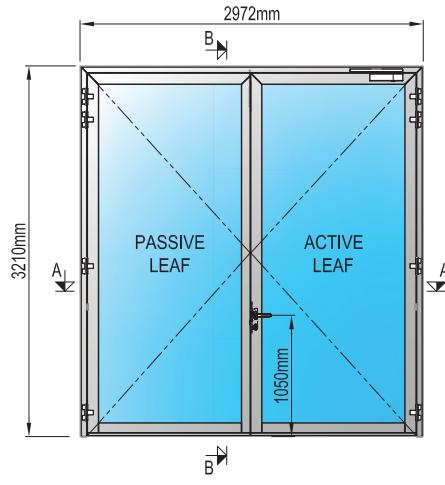
**1-833-TECFIRE**



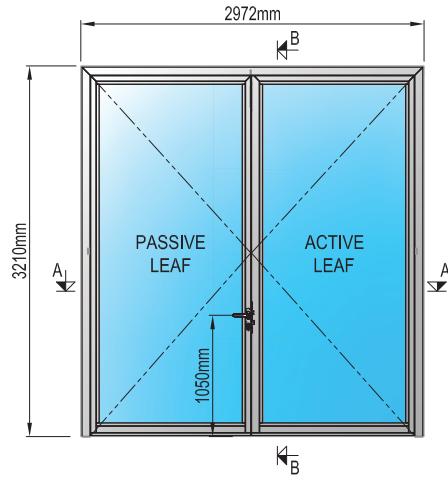
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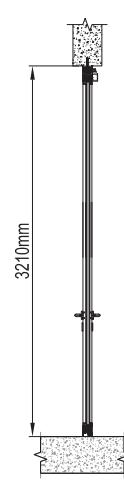
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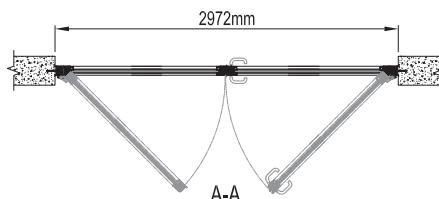
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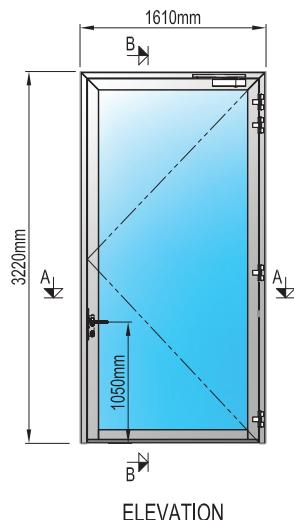
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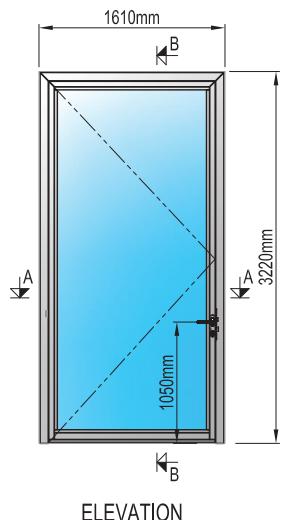
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#### EXAMPLE OF APPLICATION



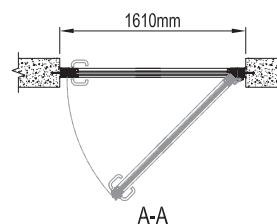
ELEVATION



ELEVATION



B-B



A-A

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Dubai Opera

## FIRE TESTING



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