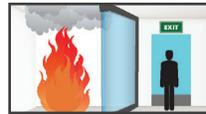


**FIRE RESISTIVE SYSTEMS**  
TEMPERATURE RISE RESTRICTION RATING (T)

## GLAZED HINGED DOOR

Steelfire STB80 Glazed Hinged Door assembly is the new generation and modern alternative to the traditional hinged, with surface mounted door closer door system.



**FIRE RESISTIVE**  
Compartmentalize smoke and flames and block heat transfer

**intertek** **Applus<sup>+</sup>**  
UL 10C, UL 10B, NFPA 252, ANSI 297.1 & CPSC 16 CFR 1201 (Cat. I or II)

### ATTRIBUTES



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

 **FIRE RATING: 60/90 MIN**

### KEY FEATURES

- Narrow steel profiles
- Fire rating of 60 - 90 minutes with required hose stream test
- Thermal break system
- Interior and exterior application
- Door hardware to fit functional requirement (check with Tecfire compatibility)
- Great durability due to its top-to-end cold rolled steel profiles
- Meets the 450°F (250°C) temperature rise criteria of the unexposed side of the door measured at 30 minutes during the fire test
- Frames can be supplied in either high-performance powder coat finishes or stainless steel with polished or brushed finishes
- Design versatility to match the architectural style contributing to its aesthetic appeal

HINGED DOOR TYPE	FIRE RATING	MAXIMUM DOOR WIDTH	MAXIMUM DOOR HEIGHT	FIRE RATED GLASS THK.	MAXIMUM GLASS SIZE
Single Leaf	60 mins	1340mm (52-3/4")	2508mm (98-3/4")	30 to 34mm (1-1/8" to 1-3/8")	1110mm x 2308mm (43-3/4" x 90-7/8")
	90 mins	1340mm (52-3/4")	2508mm (98-3/4")	40 to 48mm (1-5/8" to 1-7/8")	1075mm x 2300mm (42-3/8" x 90-1/2")
Double Leaf	60 mins	2570mm (101-1/8")	2508mm (98-3/4")	30 to 34mm (1-1/8" to 1-3/8")	1110mm x 2308mm (43-3/4" x 90-7/8")
	90 mins	2570mm (101-1/8")	2508mm (98-3/4")	40 to 48mm (1-5/8" to 1-7/8")	1075mm x 2300mm (42-3/8" x 90-1/2")

Note: Individual Lite sizes cannot exceed the maximum glass sizes shown above. Glasses shown are single glazed. DGU glass thickness varies as it is dependent on the air space and outer pane requirements.



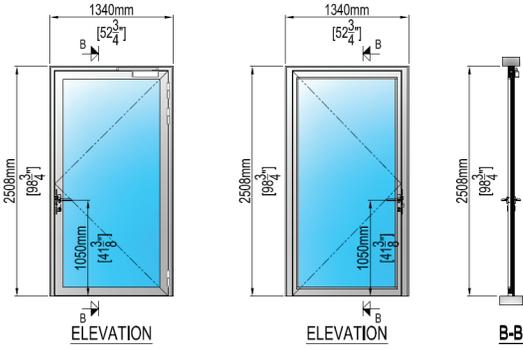
**TECFIRE**

safety is invisible

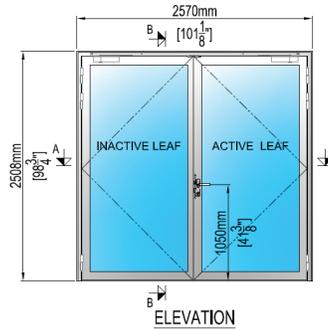
**STEELFIRE**  
STEEL & STAINLESS STEEL SYSTEMS

**STB80**  
S E R I E S

**STEELFIRE STB80 60MIN**  
GLAZED HINGED DOOR



**SINGLE LEAF**



**DOUBLE LEAF**

**EXAMPLE OF APPLICATION**

