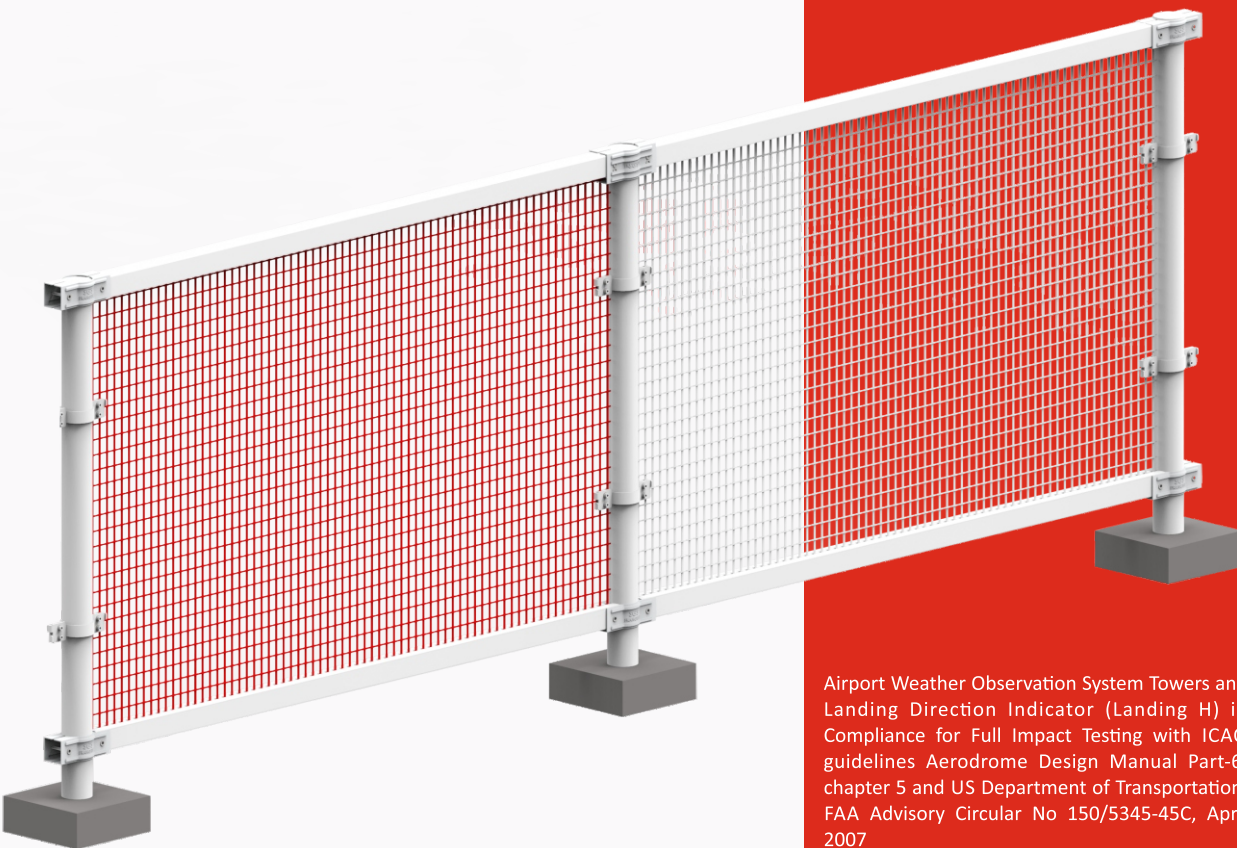




CATALOG 2024

# AIRPORT FRANGIBLE FENCING



Airport Weather Observation System Towers and Landing Direction Indicator (Landing H) in Compliance for Full Impact Testing with ICAO guidelines Aerodrome Design Manual Part-6, chapter 5 and US Department of Transportation, FAA Advisory Circular No 150/5345-45C, April 2007

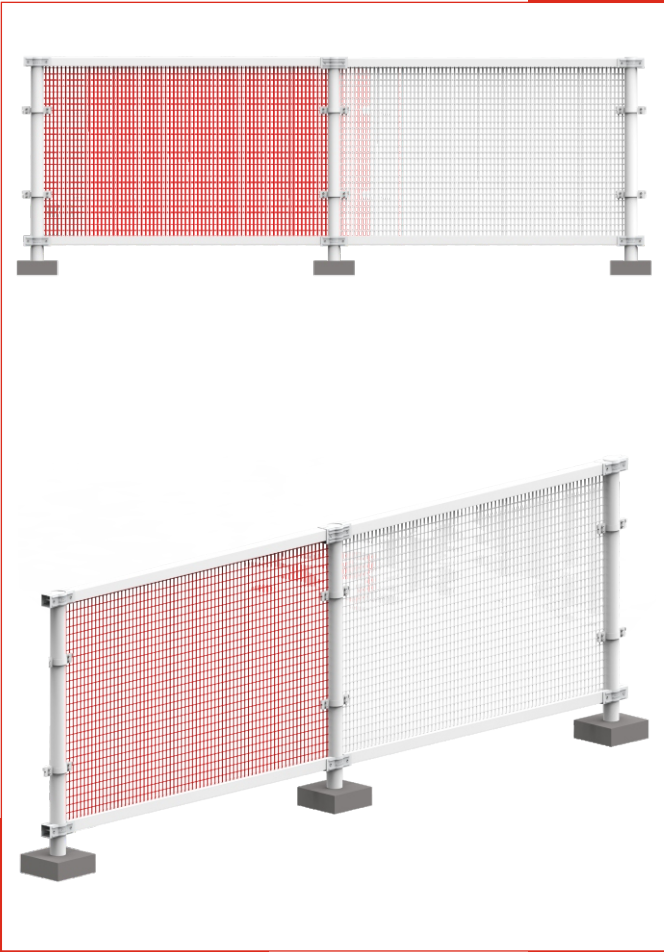
SGS FRANGIBLE TOWERS (P) LIMITED

**SAFE & STRONG**

# DATA SHEET

**Equipment:** Frangible Fence

**Model No.:** FF - PT9060



# DESCRIPTION- ACCESSORIES

<b>Frangible Fencing:</b>	Panel Length (options)	2.25 meter
	Panel Height	5 feet
	Material	Composite Fiberglass
	Colour	Option I-Aviation Yellow Option II-Aviation Red & White PU 2 part paint, UV Protected
<b>Warranty:</b>	3 years on complete fencing Change in any colour warranted for 5 years	

# CERTIFICATION

*Third party full crash test certificate as per compliance for full impact testing with ICAO guidelines Aerodrome design manual Part-6, chapter 5 and US department of transportation, FAA Advisory circular No 150/5345, April 2007*



# COMPLIANCE

- Compliance with FAA AC 150/5345-45C and Compliance with ICAO guidelines Aerodrome Design Material Part-6 Frangibility Doc 9157 First Edition – 2006 chapter 5.
- Wind load deflection test
- Salt Spray Test as per MIL-STD- 810F & ISO 9227: 2017
- Temperature Resistance Test -35°C to + 55° C
- Flammability Test IS : 6746 - 1994
- Di-Electric Strength Test : ASTM D 149:2009.
- UV Resistance Test ASTM G 154 : 2016/IS-14887
- Tensile Strength Test : ASTM D638
- Flexural Strength Test : ASTM D790
- Flame Spread & Smoke develop Index test ASTM E84

## SGS FRANGIBLE TOWERS PRIVATE LIMITED



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*Specifications/technical details included are subject to change without notice.*