

# IAC Vertical Mesh Barrier

The VMB jet blast deflector is designed to withstand site wind loads and jet thrust from taxiing aircraft





# Product Specification

## Vertical Mesh Barrier (VMB)

The IAC VMB provides jet blast protection by turning and diffusing the airflow upwards at approximately 60 degrees, whilst maintaining an element of visual transparency for safety.

Designed for 45m/s (100mph) jet blast velocity under guidance given in Boeing 737 Airplane.

Characteristics for Airport Planning –  
Document D6-58325-6 (Minor Update Sept 2013) Section 6.1.

Galvanised Steel structure.

Deflecting surface available in red/white ICAO obstacle marking paint or galvanised finish.

Bolted construction – fast and simple installation.

Steel structure compliant with Eurocode 3 and AISC 360-10

- Minimum distance aft of aircraft to barrier of 7.5m
- Minimum distance from engine exhaust nozzle to barrier of 20m

Available in a range of standard height options on standard bay widths of 2.035m.

Available in either palletised or a fixed configuration.

Variations to standard products can be engineered to order to meet individual application requirements.

