

# IAC Curved Solid Barrier

The CSB jet blast deflector system can be used for high thrust duty and break-away thrust applications



making the world a quieter place

# Product Specification

## Curved Solid Barrier (CSB)

The IAC Curved Solid Barrier provides full height jet blast protection by deflecting the airflow safely upwards where an aerodynamically and visually permeable barrier is not preferred.

Design options for both 45m/s (100mph) and 115m/s (250mph) 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.

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

