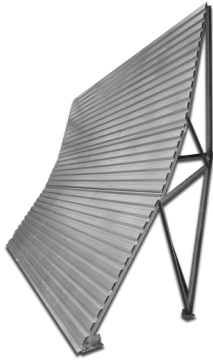
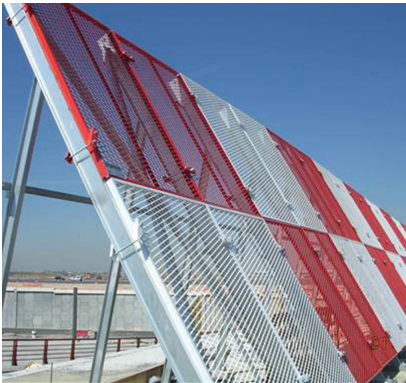


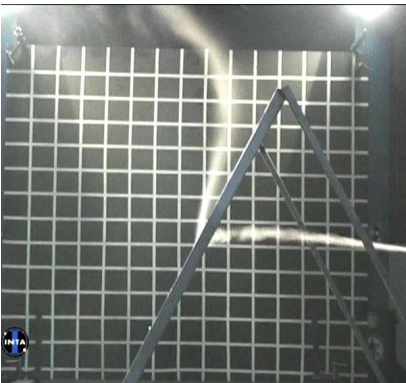
Finite Element Analysis verification of structural design



Aerodynamic performance developed from Jetshield™



Long life galvanised steel, painted in regulation CAA colours



Barrier under test at INTA Laboratory in Torrejon, Madrid



## Jet Wake / Jet Blast Barrier

**IAC has a barrier for all airport and aircraft testing requirements.**

IAC Global Aviation is a world leader in the supply of aircraft and aircraft engine testing facility solutions for the Civil and Military aircraft markets. As part of the largest acoustics group in the World, IAC Global Aviation has the ability and patronage to deliver and support our products worldwide.

Benefiting from the aerodynamic technologies utilised for IAC's latest Jetshield™ and Aerowall™ Ground Run-up Enclosure (patents pending), the latest IAC Jet Wake Barrier offers superb aerodynamic performance at a fraction of the cost of traditional high performance deflectors.

Furthermore, our mesh screen barrier has been assessed via wind tunnel testing and is independently certified by INTA.

IAC Jet Wake Barriers are designed to offer:

- Protection from jet wake and propeller wash thrust
- Reliable, long service life
- Aesthetic and stylish appearance
- Installation on existing apron / ramp concrete typically suitable

IAC Jet Wake Barriers can be used to protect buildings, terminals, aircraft, apron, ramps, roadways and walkways from:

- Taxiway and breakaway thrust
- Power assurance checks
- Full power ground testing
- Full power afterburner 'wet' ground testing

The barriers are designed and constructed for long service life and aesthetic appearance, including:

- Hot dip galvanised structural steel
- Galvanised fasteners and fixings
- Anti-FoD shake proof fasteners
- Galvanised deflector sheet
- Painting in CAA approved red / white panels option

Standard sizes are 3.1m, 4.3m and 6m nominal height – others available.





## Our History

An international organisation, IAC Global Aviation is part of the IAC Group – the largest acoustics company in the world. IAC was established in 1949 and has offices worldwide to offer specialist supply and support services for your airport and aircraft engine testing requirements.

IAC specialise in the design, manufacture, installation and commissioning of:

## Airport Products

- Ground run-up pens / enclosures
- Jet wake barriers / jet blast deflectors
- Acoustic barriers

## Aero-Engine Test Facilities

- Fan, jet, shaft, propeller and APU test facilities
- Hush Houses
- Data acquisition systems
- Mobile aero engine test facilities
- Performance software
- Anechoic chambers
- Acoustic environmental monitoring systems
- Engine servicing maintenance workshops
- Training
- Supply of Specialist tooling & engine dress kit
- Supply of Spares and Support Equipment



### IAC Global Aviation

IAC House, Moorside Road,  
Winchester, Hampshire SO23 7US

**T** +44 (0) 1962 873 000  
**F** +44 (0) 1962 873 111  
**E** info@iac.co.uk



### IAC Colpro Pty Ltd

**T** +61 (0) 2 8781 0400  
**E** info@colpro.com.au



### IAC China Ltd

**T** +86 (0) 755 8366 2715  
**E** info@iac-china.com



### IAC Nordic A/S

**T** +45 36 77 88 00  
**E** mail@iac-nordic.dk



### IAC Boët Stopson SAS

**T** +33 (0) 3 20 05 88 88  
**E** info@boet-stopson.com



### IAC GmbH

**T** +49 (0) 2163 99910  
**E** info@iac-gmbh.de



### IAC Stopson Italiana SpA

**T** +39 02 48 44 22 1  
**E** info@stopson.it



### IAC Stopson Española SA

**T** +34 (0) 9 33 21 66 84  
**E** stopson@stopson.com



### IAC America Inc

**T** +1 (718) 931 8000  
**E** info@industrialacoustics.com