



MALTAWARD

Temporary Jet Blast Fence

SPECIFICATION SHEET

The Jet Blast Fencing is a proprietary manufactured system by Maltaward Barriers Ltd designed to meet the need for a simple, fast Temporary Jet Blast Protection fencing system for airport construction sites. The unique design has the option of partial off-site assembly and a modular construction with no small fittings that could become FOD risk. The units are fixed to our TVCB's which can be easily moved or altered with the fence in place accommodating any changes in site circumstances.

Being a proprietary system with wind loading calculations there is no need for Temporary Works Design or Scaffold Certificates.





MALTAWARD

Temporary Jet Blast Fence

The Jet Blast Fencing is a proprietary manufactured system by Maltaward Barriers Ltd and installed in accordance with the manufacturer's guidance and drawings will be compliant with airport design parameters and tolerances for the wind loading calculations. The system is designed to be fitted to TVBC's which must be bolted together in accordance with Maltaward Barriers installation procedures.

The location of the Jet Blast Fence is the responsibility of the Airport Operations Team, where it is essential that the risk of jet blast wash exceeding the maximum 70mph limit has been assessed. Wind loading calculations are based on a maximum of 31.3m/s at 50m from the exhausting planes in accordance with the recommendations of ICAO Doc 9157 Part 2 – Aerodrome Design Manual – Taxiways, Apron and Hold Bay values for the design of jet blast walls.

Get in touch with our expert team today to discuss your specific requirements, or email for a free quote.

admin@maltaward.co.uk
0800 043 2742
www.maltaward.co.uk

Transportation and Installation

The Temporary Jet Blast Fencing system is transported direct from the supplier depot with the support brackets pre-installed. Mesh panels and frame components are stowed in purpose made stillages. Vehicles and Installers are airside passed at Gatwick and Heathrow. A team of installers will attend site with all the components pre-loaded, the concrete blocks, ready painted Red and White are placed with a Moffett forklift or Hiab and then connected with high tensile bolts. The frames and panels are clipped into place by hand, before a final inspection and hand over.

Related Documents:

- Rathbone and Roche Ltd. – Jet Blast Walls Structural Calculations Jan 2019
- Maltaward Blast Fence Drawing
- Maltaward Installation Guidelines

