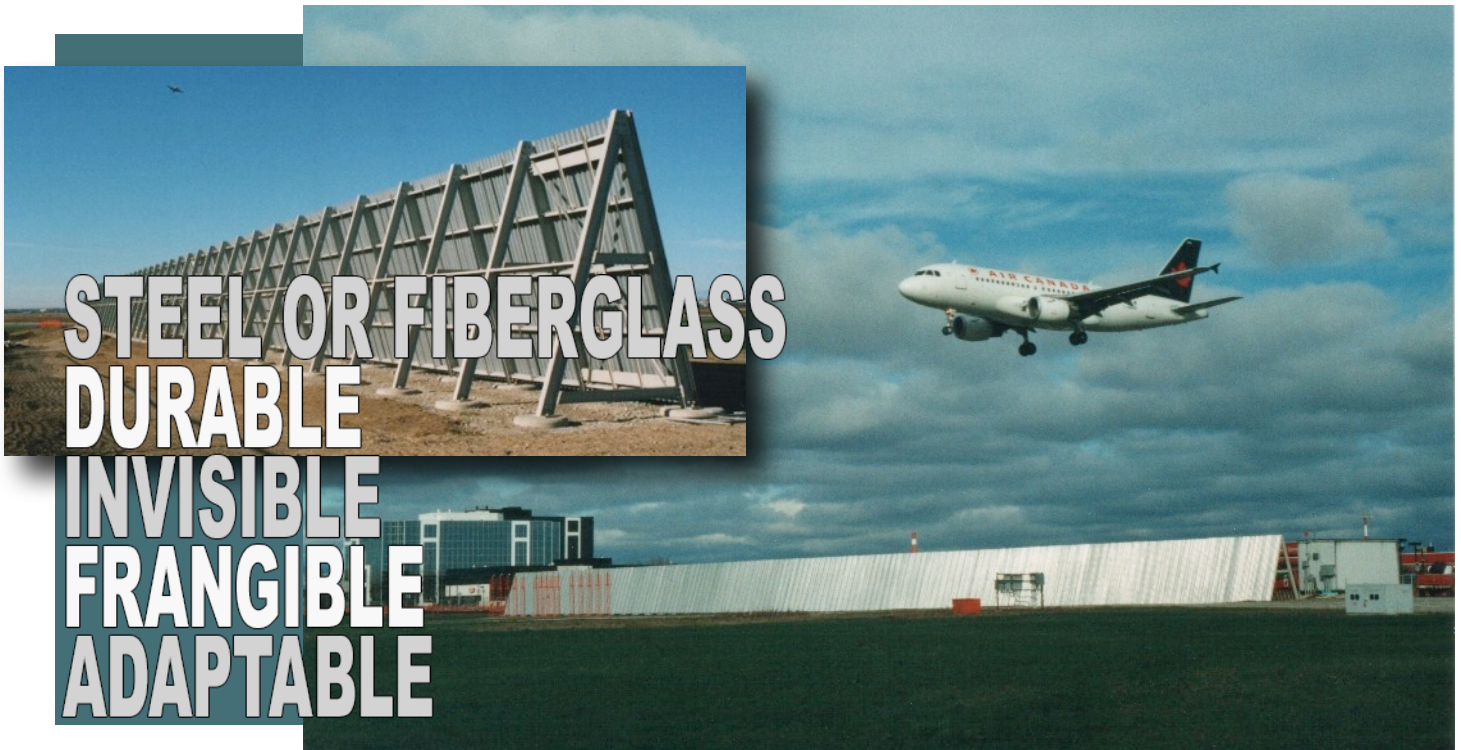


# BLASTWALL

## AIRPORT JET BLAST PROTECTION SYSTEM



**BlastWall is all-fiberglass or steel blast fence with the structural strength to withstand jet takeoff blast and remain invisible to radar and radio transmissions.**

**Blastwall fiberglass provides many advantages over traditional airport wall structures made of steel:**

**NO RUNWAY CLOSURES** — Installation is by work crews without need for cranes that will block access to landing paths.

**NO CORROSION** — The all-fiberglass structure, plating, girders and bolts offer virtually an indefinite operational lifetime with almost zero maintenance over years.

**ZERO RADAR FOOTPRINT** — The performance of ground radar and radio beacons is not affected since Blastwall's frame and plating contain no steel components.

**MINIMUM SITE PREPARATION** — Leveling and placement of concrete mounting points with steel bolts at ground level is the only site preparation required.

# **BLASTWALL**

## **AIRPORT JET BLAST PROTECTION SYSTEM**



BlastWall is a patented all-fiberglass blast fence with the structural strength to withstand jet takeoff blast and remain invisible to radar and radio transmissions. It is engineered to deflect a blast of 160 km/h at a safety factor of 1.5:1, yet has sufficient frangibility to collapse upon impact without major damage to aircraft or BlastWall.



All the components of BlastWall, including the nuts and bolts, are made from pultruded or molded fiberglass to create a lightweight and durable structure with no metal parts. Pigment and UV stabilizers are incorporated into the fiberglass resin to make it corrosion-resistant and maintenance free.



BlastWall has been tested extensively by NAV Canada for non-interference performance during ground based and in-flight electronic signal emissions. It has been engineered to meet or exceed NAV Canada airside installation requirements and has been approved for installation in airports across Canada.

**NOTABLE BLASTWALL INSTALLATIONS:** Queenstown Airport, New Zealand • Chattrapati Shivaji Airport, Mumbai • Pearson Airport, Toronto • Midway Airport, Chicago • Fort Dix U.S. Army Base, New Jersey • O'Hare Airport, Chicago • Abbotsford Airport, British Columbia

# **BLASTWALL**

## **AIRPORT JET BLAST PROTECTION SYSTEM**

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