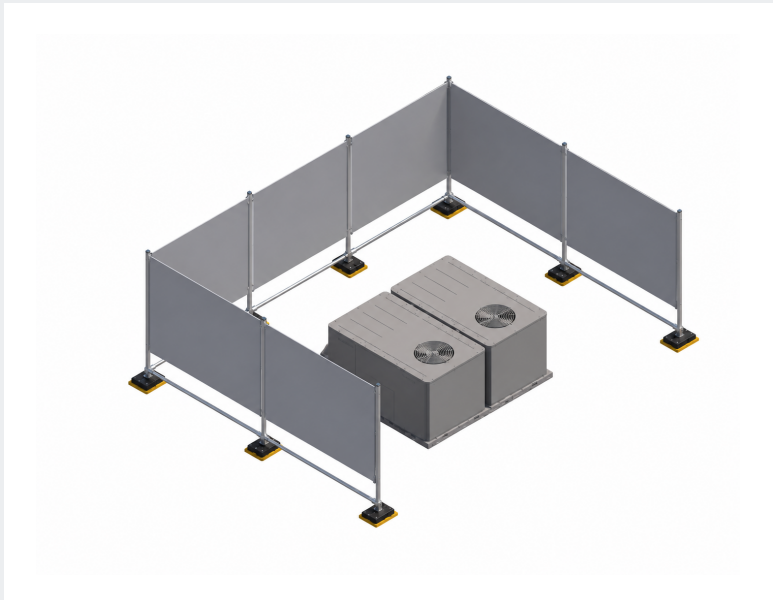




PRODUCT INFORMATION

Description

The Millennium Self-Supporting Architectural Screen Wall is designed to conceal rooftop mechanical equipment while harmonizing with building architecture. The system can also contribute to noise reduction when acoustic panels are specified.

Applications

- L-shaped screen walls
- U-shaped screen walls
- Full enclosures around rooftop equipment
- Terrace privacy and screening applications

Key Features

- Fully modular system
- Durable, robust and maintenance-free
- Available in natural aluminum, white, or custom paint finishes
- Compact roof footprint
- Installation without disturbing roof waterproofing
- Suitable for flat and low-slope roofs
- Engineer-approved self-supporting design



Technical Specifications

Component	Specification
Posts & Cross Members	48 mm (1.9 in) diameter aluminum tube, 6061-T6 / 6061-T5
Connectors	A535 cast aluminum alloy connectors with threaded holes
Hardware	3/8 in diameter stainless steel
Counterweights	ASTM A48 Class 30 cast iron, 12 x 16 x 1 1/8 in, approx. 41.7–47.1 lb
Roof Protection Pad	14 mm PVC protective mat / cushion
Perforated Panels	0.063 in perforated aluminum sheet welded to round tubes
System Stabilization	2 to 3 stacked counterweight plates

Quality and Compliance

Quality Management: Product manufactured in accordance with an ISO 9001 certified quality management system ensuring process control, traceability, and continuous improvement.

Structural Welding: All welding operations are carried out in accordance with the certification requirements of the Canadian Welding Bureau (CWB).

The system includes a one (1) year warranty on paint finish and a ten (10) year warranty on all materials, starting from the date of purchase.

All engineers working for Millennium hold a Professional Engineer (P.Eng.) designation in Structural Engineering, qualifying them to design safety equipment projects across all Canadian provinces and ensuring a professional, code-compliant design for your projects.