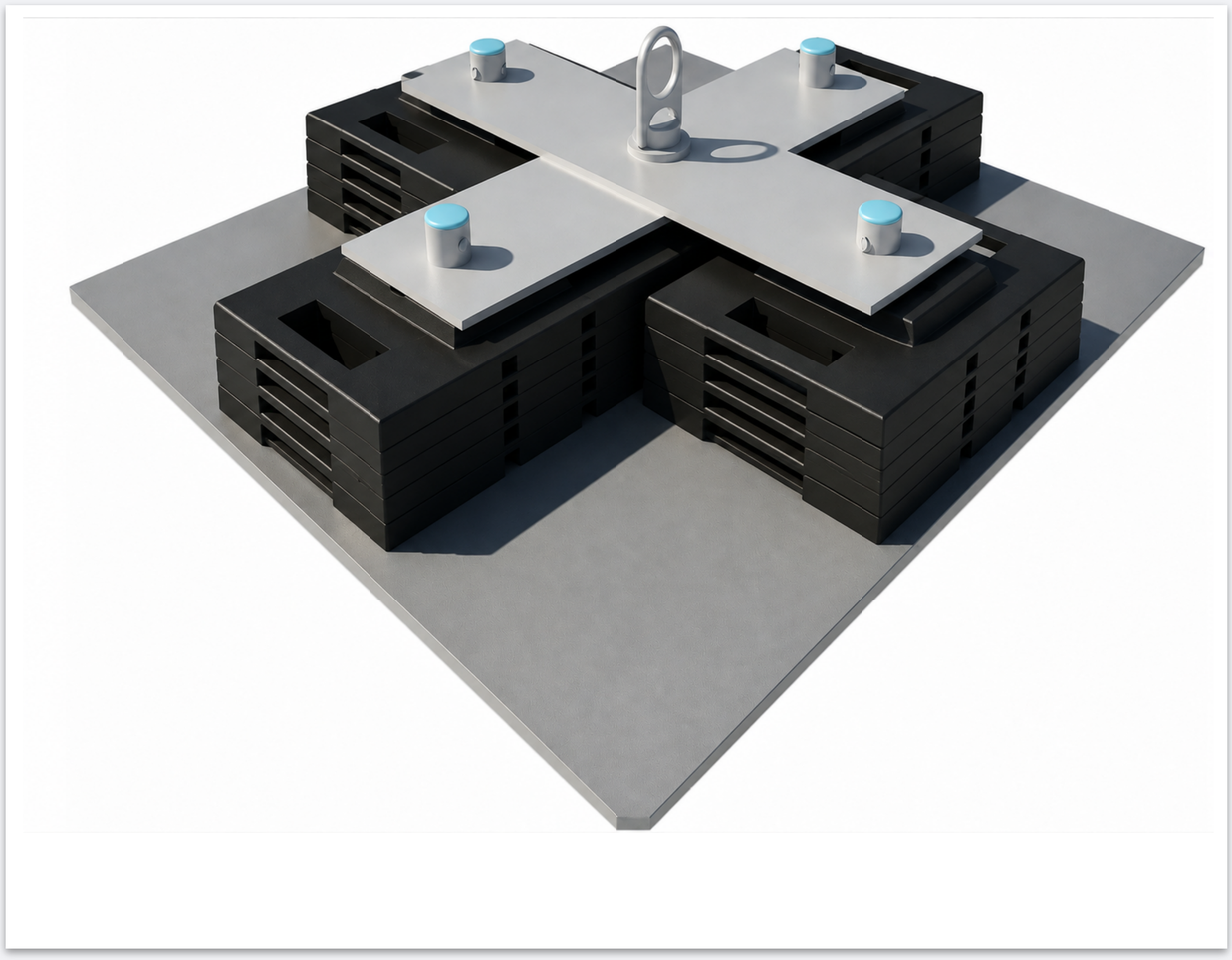
SECURITY

SELF-SUPPORTING TRAVEL RESTRAINT ANCHORAGE SYSTEM



PRODUCT INFORMATION

Self-Supporting Travel Restraint Anchorage System

The Millenium self-supporting travel restraint anchorage system allows workers to perform tasks near roof edges while preventing them from reaching a position where a fall could occur. Intended for different roof types with slopes below 5°, subject to verification of roof surface suitability.

Key Advantages

- Allows workers to safely approach roof edges while limiting their movement to prevent falls..
- No on-site welding, bending, or threading required.
- Quick installation and repositioning.
- Compatible with various guardrail systems.

Technical Characteristics

Fastening: The system is assembled using the supplied stainless steel screws, ensuring secure connections between components. Installation is straightforward and requires only basic hand tools, without any on-site welding.

Roof Protection: Protective pads are installed beneath each support point to help distribute the system's weight evenly and minimize the risk of damage to the roofing membrane.

Approximate Weight: ±672 lb (305 kg)

Operation

The system must be installed at least 10 ft (3.05 m) away from roof edges and openings, on a clean, dry, and stable surface. Avoid installation in areas where water may accumulate or where oil, grease, algae, or other contaminants could reduce the system's stability. Before installation, ensure that all skylights and other roof openings within the work area are properly covered or secured to prevent accidental falls.

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Product Specifications

Type	Self-supporting system with counterweights
Roof Protection	Mat approx. 42″ x 42″
Stabilization	16 counterweight plates in total, arranged in 4 stacks of 4 plates each.
Height	± 12″
Fastening	Headless 18-8 stainless steel hex-socket set screw with knurled cup point.

Technical Data Sheet

Part	Dimension & Weight	Component
180194 – Counterweight	12″ x 16″ and 1 1/8″ thick, 41.7 lbs	ASTM A48 cast iron, Class 30
Counterweight base	0.145″ thickness	6061-T6 aluminum tube welded CWB to a 12 mm (1/2″) aluminum plate
Anchorage plate	3/8″ thickness	6061-T6 aluminum, 9.5 mm
Protective mat	14 mm thickness	Flexible Polyvinyl Chloride (PVC)
Swivel anchor 5,000 lb		Stainless steel
Safety pin	1/4″ X 2-1/2″	4130 steel

Quality and Compliance

Products shall be designed in accordance with applicable building code requirements. The system shall include a one (1) year warranty on the paint finish and a ten (10) year warranty on all materials, effective from the date of purchase.

All welds are performed according to CWB (Canadian Welding Bureau) standards.

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