

SPECIFICATION SHEET



GARGOYLE ROOFTOP GUARDRAIL

The Gargoyle Rooftop Guardrail - Membrane is a modular, secure and watertight system designed to prevent falls from rooftops or elevated surfaces. Its membrane mounted design requires no on-site welding and ensures no leakage, making it easy to install and configure for various applications. Gargoyle meets or exceeds OSHA, ANSI, and state-specific safety standards, including expanded regulations in Washington, Oregon, Michigan, Kentucky, and California. Professional engineers and fall protection specialists are available to assist with custom designs.

FEATURES

Modular Design: Easily assembled and reconfigured for various rooftop layouts.

Fast Installation: Pre engineered components and pre drilled posts streamline assembly and reduce labor time.

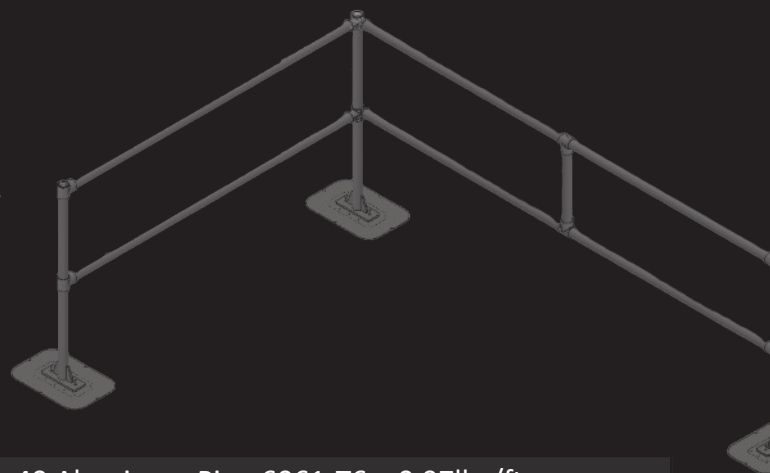
U3400-TPO: A positive, watertight, manufacturer accepted attachment for mechanically attached and fully adhered TPO single-ply membranes.

Compliance: Meets or exceeds OSHA, ANSI, and state-specific safety standards.

Customizable: Professional engineering support available for unique applications.

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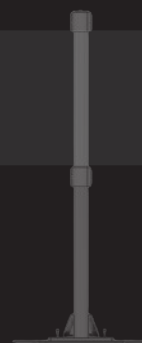
Freestanding counterweighted rooftop guardrail system.



SPECIFICATIONS

Material & Dimensions

Railing & Posts	Ø1-1/2" (Ø1.9 OD) Schedule 40 Aluminum Pipe 6061-T6 – 0.97lbs/ft
Fittings	Ø1-1/2" (Ø1.9 OD) Aluminum Magnesium
Hardware	All stainless steel
End Caps	Plastic inserts
U3400-TPO	Plate: 11" x 5.5" "0.047" Galvanized Steel Cover Membrane: 11.75" x 17.50" - 60 mils thick Bolt: 3/8"-16 X 1-3/8 Bolt 304 Stainless Steel
Finish	Mill finished (standard); powder coating available



Layout & Installation

Top Rail Height	42in
Mid Rail Spacing	20in (center to center)
Post Spacing	CAL/WA OSHA: 8ft MAX; Other states: 9ft MAX
U3400-TPO	Must be fastened through the roofing assembly into the structural deck using two to twelve approved fasteners, as dictated by deck type, system assembly, and project engineering requirements. Once fastened, the perimeter of the cover membrane is hot air welded to the field membrane.
No Parapet	Railings must be 18in from the edge if no parapet is present
Compliance	Meets/exceeds CAL/WA OSHA, OSHA, & ANSI standards
Product Warranty	5 years
Kit Options	Gargoyle Rooftop Guardrails are available in standard kit sizes to meet specific spacing requirements. For CAL/WA OSHA compliance (8' max spacing), kits include 8ft, 16ft, and 24ft options. For all other states (9' max spacing), kits are available in 9ft, 12ft, 18ft, and 27ft sizes. Custom kits can also be created in larger increments to suit unique project needs.

