



SPECIFICATION SHEET

CROSSOVER STAIRS ROOFCROSS SERIES

The Crossover Stairs RoofCross Series provides a safe, efficient solution for navigating rooftop obstructions such as ducts, pipes, and mechanical equipment. Made in the USA from high-tensile-strength aluminum, RoofCross is designed to meet and exceed OSHA and ANSI standards. Its modular, bolt-together design streamlines on-site assembly with no structural welding required, while the U3400-TPO attachment creates a clean, hot-air-welded membrane connection for a secure, watertight installation. The lightweight, component-based system also reduces shipping volume and cost. With adjustable step heights and configurations, RoofCross offers unmatched flexibility for navigating rooftop obstacles.

FEATURES

Modular Design: Shipped as kits and bolted together on-site for easy assembly.

No Structural Welding Required: Simplifies installation and allows for quick adjustments.

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

Adjustable Step Heights: Customizable to suit specific bridge heights and obstructions.

Compliance: Meets or exceeds OSHA and ANSI safety standards.

CROSSOVER STAIRS | ROOFCROSS SERIES

Move up and over obstructions on rooftops.



SPECIFICATIONS

Material

Stair Treads	10" x 2" (254mm x 51mm) Aluminum Round Hole Channel Grating
Stair Stringer	3/8" (9.5mm) 5052 Aluminum Plate: Laser Cut & Formed
Stair Tread to Stringer	3/8"-16 UNC x 1.25" Long Hex Head Bolt SST
Platform Frame	1/4" (6.3mm) 5052 Aluminum Plate: Laser Cut & Formed
Platform Surface	Aluminum Round Hole Channel Grating, 2" Depth, .125" thick
Platform Frame to Stair Stringers	3/8"-16 UNC x 1.75" Long Hex Head Bolt SST
Guardrail	Ø1-1/2" (Ø1.9 OD) Schedule 40 Aluminum Pipe 6061-T6 – 0.97lbs/ft
Guardrail Fittings	Ø1-1/2" (Ø1.9 OD) Aluminum Magnesium with angle adjustment
Capacity	Supports 600 lbs (272 kg) total load without failure
Degree of Incline	40 degrees in all configurations
Finish	Mill finish (standard); powder coating available for added durability.
Compliance	Meets/exceeds CAL/WA OSHA, OSHA, & ANSI standards
Warranty	5 years

