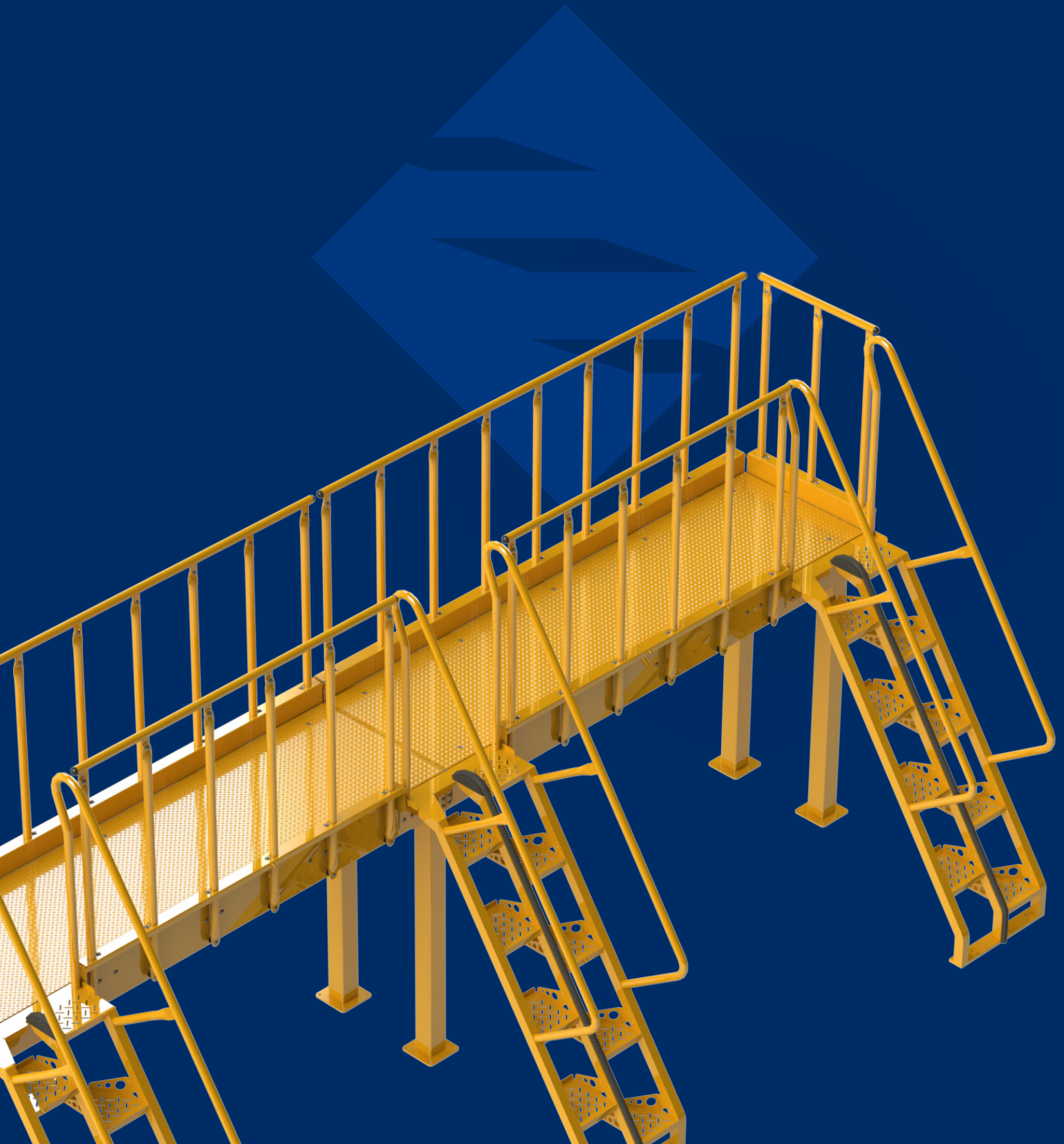


Conveyor Crossover Stairs

Maximize every square inch of your facility.





Conveyor Crossover Stairs

Benefits and Options

OSHA Conveyor Crossovers and Conveyor Crossover Bridge Systems are designed to order with lead times as fast as 15 days for powder-coated carbon steel models. Available in standard industrial stair and alternating tread stair configurations.

01 15-day Lead Times

Our lead times are fast and guaranteed. Powder-coated carbon steel stairs with formed platforms ready in 15 days. Expedited orders available on request.

02 Dedicated Integrator Support

Integrators and OEMs receive dedicated customer service and account management services.

03 Space Constraint Solutions

We specialize in creating vertical access solutions for space-constrained applications.

04 Customized Designs

All Lapeyre Stair products are custom built to your specifications.

05 Precision Built

Our integrations are built to exact specifications, with increments every 1/8th of an inch.

Lapeyre Stair's conveyor crossover stair systems and tailored to your needs.

- Alternating tread stair and standard industrial (OSHA) stair configurations available.
- Optional legs and cross-bracing to suit your specific requirements
- Choice of custom (RAL) powder coats or galvanized finish, stainless steel, or aluminum
- Carbon steel, stainless steel, or aluminum stairs available
- Choice of treads and tread widths
- Pre-engineered runs and spans to meet your needs.
- Compliant with OSHA, IBC-Industrial, and IBC-Commercial standards.
- Custom, compliant engineered horizontal and vertical spans to meet your needs.

06 Heavy Gauge Construction

Our systems offer 1,000 lb of load capacity that ensures stability, durability, and safety.

Materials and Finishes

Safety Yellow



Galvanized



Aluminum



Stainless Steel



Optional Components

Back Pans



Safety Gates



Legs



Sway Bracing



Crossover Bracing Kits

Crossovers with alternating tread stairs require bracing to prevent swaying. The bracing kit for these systems includes stainless steel brackets and hardware for the upper and lower connections plus custom tubing in the same material and finish as your crossover system.

Example Systems & Configurations

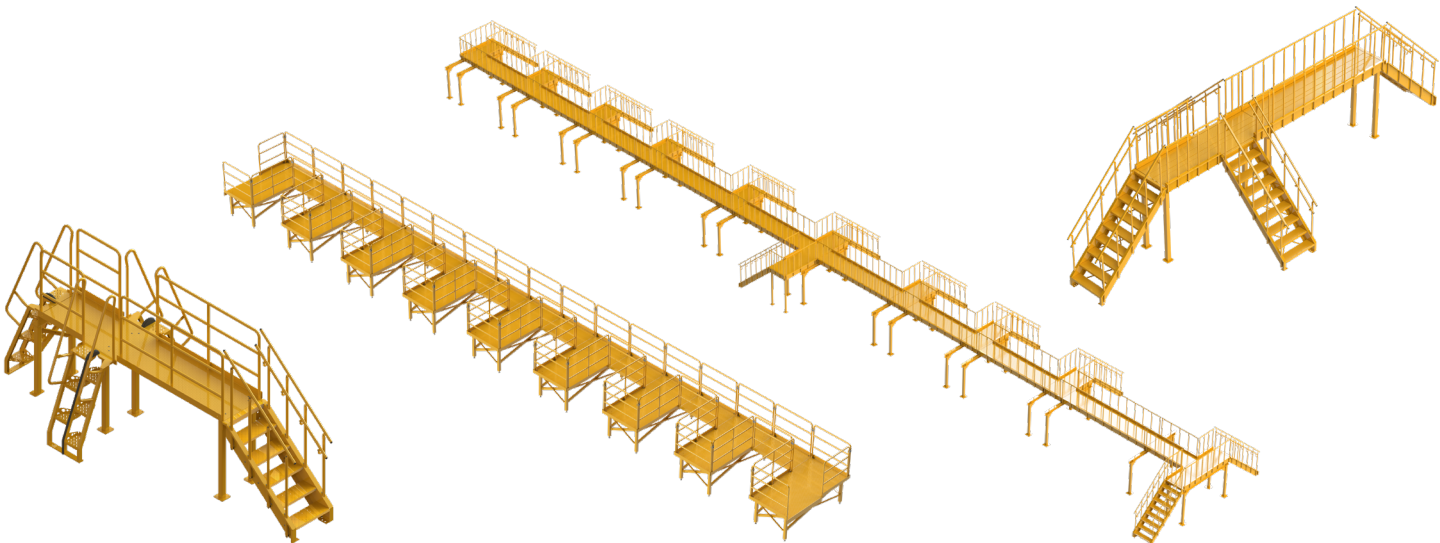
Space Saving, Alternating
Tread Stair Crossovers



Standard Crossovers



Custom & Multi-Line Systems

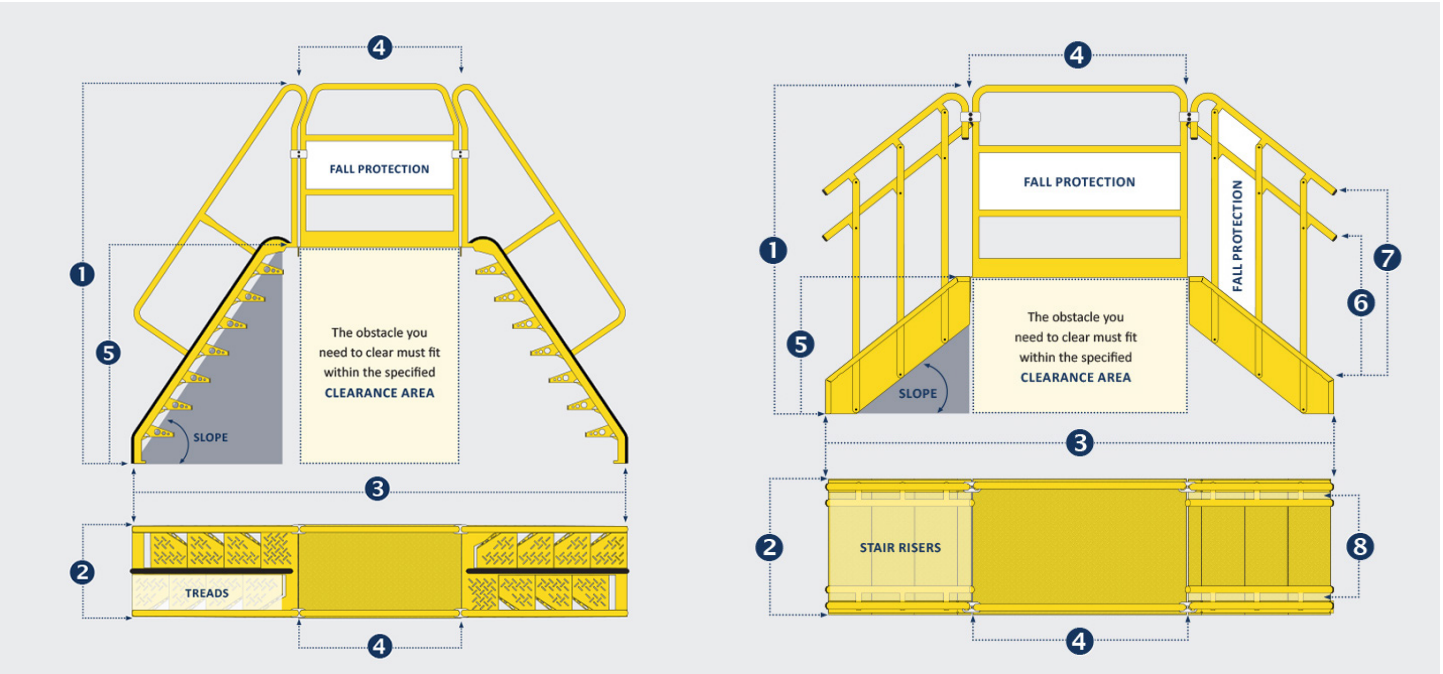


Applications



Specifications and Compliance

CROSSOVERS WITH ALTERNATING TREAD STAIRS		CROSSOVERS WITH STANDARD (BOLTED) STAIRS	
MATERIALS	<ul style="list-style-type: none">• Powder-coated carbon steel• Galvanized• Stainless Steel• Aluminum (68-degree only)	<ul style="list-style-type: none">• Powder-coated carbon steel• Galvanized	
OPTIONS	<ul style="list-style-type: none">• 56° or 68° degree alternating tread stairs• Diamond plate platform decking• Crossover bracing kit• Back pans for stairs• Safety gates	<ul style="list-style-type: none">• 24, 30, 36, and 48 inch wide treads• 36 inch wide treads with open risers• 3/16 inch diamond tread plate platform• 11-gauge diamond tread plate treads• 3 inch square tubes legs (when required)• Additional tread types and tread back pans• Additional guardrail system materials	
	<ul style="list-style-type: none">• OSHA-compliant guardrail system constructed of 1½ inch round tubing<ul style="list-style-type: none">• All assembly hardware• Varying stair heights, additional stair heights and platform sizes<ul style="list-style-type: none">• Additional platform decking materials and configurations		



- Stair SLOPE of 56° or 68° from the horizontal for ATS and 45° or less for standard stairs
§1910.25(f), §1910.25(c)(1)
- TREADS are at least 8½ inches deep with open risers and at least 7 inches wide at the leading edge
§1910.25(f)(3), §1910.25(f)(4), §1910.25(f)(5)
- STAIR RISERS with a uniform height of no more than 9.5 inches and a uniform depth of at least 9.5 inches
§1910.25(b)(3), §1910.25(c)(2), §1910.25(c)(3)
- FALL PROTECTION system with less than 19 inches between horizontal mid-rails and vertical balusters
1910.29(b)(2)(i), §1910.29(b)(2)(iii), §1910.29(b)(2)(iv)

The overall dimensions of ① height, ② width and ③ length must fit within the amount of space that is available to install the crossover system. Alternating tread stair crossover systems are OSHA-compliant if you do not have enough space to install a system with standard stairs.

The platform ④ length and ⑤ stair height are determined by the dimensions of the obstacle. These measurements are used to calculate the overall dimensions of the crossover system.

- ⑥ OSHA-compliant 34" handrail height §1910.29(f)(1)(i)
- ⑦ OSHA-compliant 42" guardrail height §1910.29(f)(1)(ii)(B)
- ⑧ OSHA-compliant 2¼" handrail clearance §1910.29(f)(2)

ITEM		SPECIFICATIONS	
		HEIGHTS	WIDTHS
Alternating Tread Stairs Dimensions	Steel 56°	36" - 240"	23.5"
	Steel 68°	42" - 240"	
	Aluminum 68°	24" - 216"	
Industrial Stair Dimensions		18" - 240"	24" - 48"
Commercial Stairs Dimensions		18" - 144"	36" - 60"

Industries	Material Handling, Automotive, Bulk Material Handling, Canning & Bottling, Wastewater, Food Processing, Pet Food Processing, Consumer Package Goods, ASRS Systems Port Access,
Applications	Conveyor Crossovers Elevated Conveyor Access
Materials	Carbon Steel Aluminum (alternating tread stair only) Stainless Steel (alternating tread stair only)
Finishes	Powder Coated Safety Yellow Powder Coated Iron Gray Choice of Color, Powder Coat (RAL) Gray Primer Galvanized Natural (stainless steel and aluminum only)
Handrails	OSHA IBC Industrial IBC Commercial
Treads	Diamond Plate Grip Strut Bar Grating Concrete Pan
System Configurations	Standard Crossover Stairs "U" Shaped Crossover Stairs "L" Shaped Crossover Stairs "Z" Shaped Crossover Stairs Straight Egress Custom
Capacity	1,000 lbs

Tested and Proven Solutions by Lapeyre Stair

EGRESS STAIRS



EQUIPMENT ACCESS



CONVEYER CROSSOVERS



TANK AND SILO ACCESS



WORK PLATFORMS



LOADING DOCK ACCESS



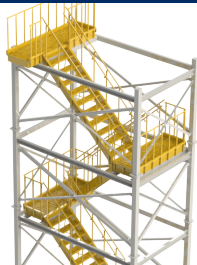
MEZZANINES



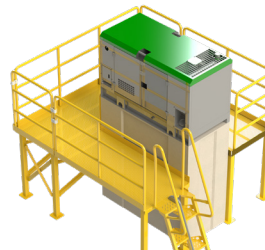
ROOFTOP ACCESS



STAIR TOWERS



GENERATOR PLATFORMS



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