

The Lapeyre Stair Shop

View, quote, and purchase popular sizes of industrial and commercial stairs, loading dock systems, crossover stairs, and the Original Lapeyre Alternating Tread Stair are available; from 2'-20', in 56 and 68 degrees, aluminum, carbon or stainless steel, powder-coated or galvanized, with 3 handrail options.

Easy as 1-2-3

01 😫

Create an Account

Track your purchases and account history. upload tax exempt documents, arrange credit terms, and save multiple shipping addresses.

02



Choose Payment Method

Lapeyre Stair extends credit terms to customers who qualify or simply use your credit card.

03



Purchase or Save as a Quote

Know what you're looking for? You can filter, select, and purchase easily. A customer service team member will review your order, provide approval drawings if required, and get the order moved into production.

Shop/Quote →

Easily search and select from 52,817 stairs.

Filter by: Materials, Finishes, Height, Width, Runs, Spans, Compliance, Tread and Platform Types, and more...



lapeyrestair.com/shop/

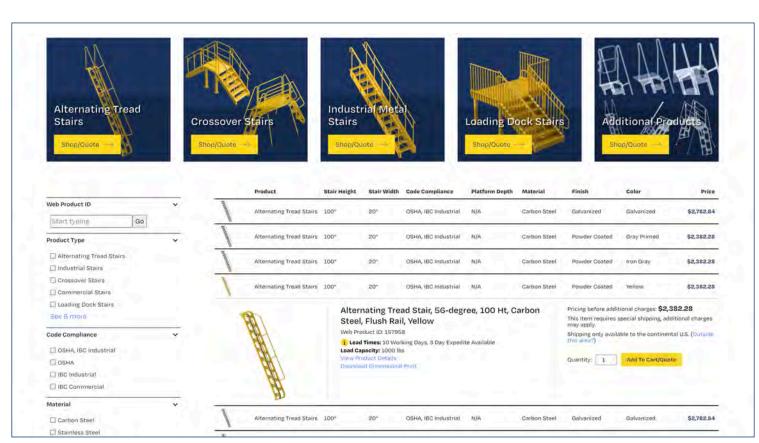


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Our Promise

About Lapeyre Stair

Quality Statement

Lapeyre Stair delivers pre-engineered stair solutions that meet the highest standards of quality and safety.

We uphold the integrity of our products through standardized processes, continuous improvement, and customer satisfaction.

Customer Service

We respond to all requests within 24 hours. Our Customer Service Specialists are standing by to answer your questions.

Durability

Our systems are built from heavy-gauge steel and aluminum to withstand harsh industrial and manufacturing environments. Trust in Lapeyre Stair to deliver products with lasting value.

Safety

We design our products with safety as the top priority. We guarantee our products meet OSHA safety regulations and applicable International Building Codes. Our commitment extends beyond product excellence, fostering a safety culture at every level.

Craftsmenship

We use standardized processes and state-of-the art, CNC equipment to manufacturer our products, guaranteeing precision to 1/16 of an inch.

Lapeyre Stair is a division of Laitram, a forward-thinking company with an intense commitment to innovation, integrity, and continuous improvement. Laitram, headquartered in New Orleans, Louisiana, currently holds 1319 active patents.

Custom Quotes

Save time using our custom quoting application at lapeyrestair.com. Submit custom quotes in just a few minutes.

Lead Times

Standard lead times starting at 2 weeks, with expedited options as fast as 3 days.

Compliance

Every Lapeyre Stair product design is pre-engineered to comply with OSHA and IBC codes and standards.



SHA:

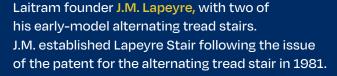
Occupational Safety and Health Administration (OSHA) requirements are federally regulated and apply to places of employment in the United States.

Our OSHA-compliant industrial stairs are intended for use in facilities designated as employee workspaces such as factories and manufacturing facilities. OSHA stairs can be used on both the interior and exterior of these locations to access equipment, platforms, mezzanines, pits, or other floors.

IBC

International Building Code (IBC) requirements and standards are focused on the safety of all people, including children and the elderly. The design of IBC stairs is determined by the type of building where they will be used and its occupancy.

Our IBC commercial egress standards are also ADA-compliant. Most jurisdictions in the United States have adopted IBC standards as their base code. Check with your local code enforcement to ensure your project's stair designs are compliant before issuing approval to us for production.





Oon





Alternating Tread Stairs

The Original Lapeyre Alternating Tread Stair

Since 1981, our patented alternating tread stair design has set the industry standard for safe, ergonomic, compliant industrial access.

01

50% Space Saving

Alternating tread stairs require a smaller overall footprint than standard stairs because of their steeper slope of either 56 or 68 degrees.

02

Forward Facing Descent

Alternating tread stairs are designed to be used as a standard stair with users facing the direction of travel when climbing up and down.

03

OSHA, IBC Compliant

Our experts will make sure your alternating tread stars are designed and engineered to meet OSHA and IBC requirements.

04

Cushioned Central Stringer

Alternating tread stairs have a built-in, cushioned, central stringer designed to protect users.

05

Full Depth Treads

The 8 1/2" tread depths on the alternating tread stair gives users firm, full-footed support.

06

Built-in Fall Protection

The code-compliant handrails on alternating tread stairs meet OSHA requirements for fall protection and improve ease of use.





STANDARD DIMENSIONS	56°	68°	68° ALUMINUM
Minimum floor-to-floor height	36"	42"	24"
Maximum floor-to-floor height	240"	240″	216″
Overall height, standard handrails	Height + 42"	Height + 42"	Height + 42"
Overall height, optional handrails	Height + 6.75"	Height + 6.75"	Height + 6¾"
Overall width	23"	23"	23"
Recommended minimum floor opening, width	35″	35″	35″
Recommended maximum floor opening, length	70" + floor thickness	62" + floor thickness	62" + floor thickness
Minimum riser height	6.417"	7.517"	7.175″
Maximum riser height	7.7"	9.02"	9.566″



For more

info on ATS

Roof Access Stairs

Alternating tread stairs are an OSHA and IBC compliant, safer alternative to ladders and ship ladders for roof hatches and roof access.



Space-Saving Crossovers

Custom designed alternating tread crossover systems can help improve safety, save floor space, and gain access to hard to reach work areas.



Stair Towers

Free-standing stair tower systems use pre-engineered modules to reach rooftops, tanks and other applications over 25 feet in height.



Equipment Platforms & Stairs

Alternating tread stairs are the safest, OSHA compliant solution for routine equipment access in tight spaces. Our team of designers and engineers can create and fabricate a turn key access platform solution.



Mezzanine Stairs

Alternating tread stairs can serve as primary IBC egress for small mezzanines, or are a great option for secondary egress from larger mezzanine structures.



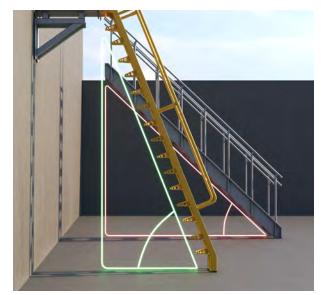
Industrial Work Platforms

Space-saving work platform systems can integrate into your equipment or provide access through self-supporting structures.

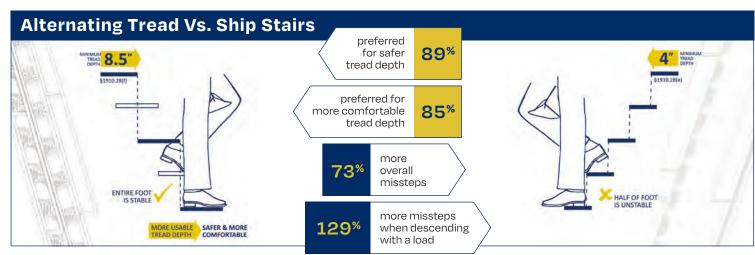




Alternating Tread Stairs



VERTICAL	HOR	HORIZONTAL PROJECTION BY STAIR TYPE		OVERALL HANDRAIL HEIGHT	
HEIGHT	68° ATS	56° ATS	STANDARD STAIR	STANDARD	OPTIONAL
4'	2'2"	3'1"	4'2"	7'6"	4'5 3/4"
6'	2'11"	4'5"	5'10"	9'6"	6'5 3/4"
8'	3'9"	5'9"	8'2"	11'6"	8'5 3/4"
10'	4'7"	7'1"	9'9"	13'6"	10'5 3/4"
12'	5'4"	8'6"	12'2"	15'6"	12'5 3/4"
14'	6'2"	9'10"	13'9"	17'6"	14'5 3/4"
16'	7'	11'2"	16'1"	19'6"	16'5 3/4"
18'	7'10"	12'6"	17'8"	21'6"	18'5 3/4"
20'	8'7"	13'10"	20'1"	23'6"	20'5 3/4"



*Source: Findings from a VA Tech Study comparing alternating tread stairs to ship stairs published in the proceedings of the Human Factors Society's 32nd Annual Meeting.

OSHA

Falls from ladders account for 20% of all fatal and lost work-day injuries in general industry.

Alternating Tread Stair Requirements

Alternating tread stairs must be equipped with compliant handrails on both sides. §1910.28(b), §1910.29(f)

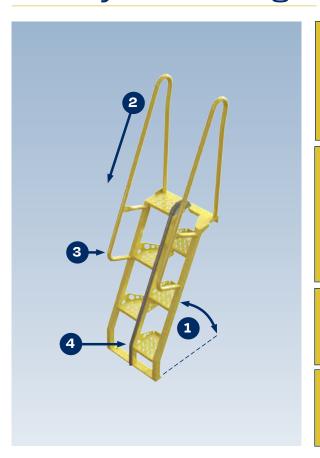
Alternating tread stairs from Lapeyre Stair are fully compliant upon installation

Fixed Ladder Requirements

- Personal fall arrest/ladder safety system required
- System performance and use requirements
- Worker training requirements §1910.28(b), §1910.140, and §1910.30

Employers have additional requirements to ensure compliance with fixed ladders over 24'

Safety and Design



- Alternating tread stairs require a smaller overall footprint than standard stairs because of their steeper slope
- Alternating tread stairs are designed to be used as a standard stair with users facing the direction of travel when climbing up and down
- The code-compliant handrails on alternating tread stairs meet OSHA requirements for fall protection and improve ease of use
- Alternating tread stairs have a built-in, cushioned, central stringer designed to protect users and reduce the risk of trips and falls



^{*}Source: 2017 Updates to general industry walking-working surfaces and fall protection standards

Crossover Stairs

Industrial Crossover Stairs, Platforms, and Ladders



Our industrial crossover stairs, crossover ladders, and crossover bridges alongside rooftop and work platforms provide custom-built safe access for daily operations, and routine maintenance. With lead times as fast as 15-days for powder-coated carbon steel systems.

Space-Saving Designs

Alternating tread crossover stairs require a smaller overall footprint than standard stairs because of their steeper slope of either 56 or 68 degrees

Material Handling Expertise

We have experience designing systems for hundreds of applications across nearly every industry.

15-Day Lead Times

15-day lead times on all powder-coated carbon steel formed platforms. Our lead times outpace industry standards and are guaranteed.

04

Customized to Your Needs

Our designs are built to precise dimensions, down to the 1/8th of an inch.

05

Design Support

Our designers can provide CAD or STEP files of custom designed systems to verify accuracy and improve workflow.

06

Heavy-Duty Materials

Our crossover stair systems are available in heavygauge, powder coated and galvanized carbon steel, stainless steel, and aluminum.

Standard

Space Saving

More space? Choose a crossover with industrial access stairs.

Less space? Create a safer crossover ladder with alternating tread stairs.

Choose crossovers with industrial access stairs for applications without space restrictions. They have standard stairs that require more space to install than alternating tread stairs but they are also the most comfortable to use.

For applications where space is limited, choose crossovers with alternating tread stairs. 68° alternating tread stairs require the least amount of space but the steeper angle is

less comfortable to use. The less steep angle of 56° alternating tread stairs is more comfortable to use while also requiring less space.

Applications



Roof Top Applications

Easy-to-climb, safer alternatives to fixed ladders for rooftop maintenance access, rooftop crossovers, and exterior roof access.



Conveyor Crossovers

OSHA-compliant conveyor crossover systems can be custom configured to maximize safety and fit tight spaces.



Equipment Access & Facility Egress

Do you have equipment that require routine or regular workplace access or maintenance? Our team of designers and engineers can create and fabricate a turn key access platform solution.



Facility Solutions

Our building code experts can help your facilities team select the safest, code-compliant access solution for your application.

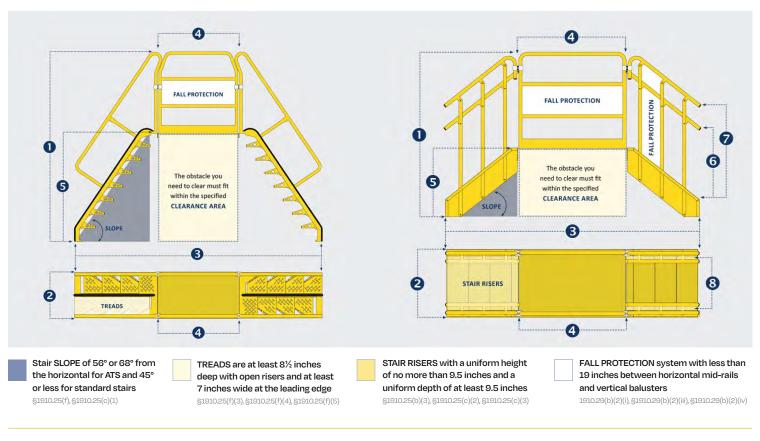






Crossover Stairs

		CROSSOVERS WITH ALTERNATING TREAD STAIRS	CROSSOVERS WITH STANDARD (BOLTED) STAIRS			
	Powder-coated carbon steel Galvanized Stainless Steel Aluminum (68-degree only)		Powder-coated carbon steel Galvanized Galvanized			
PTIONS	OPTIONS	 56° or 68° degree alternating tread stairs Diamond plate platform decking Support Legs, sway bracing kits Back pans for stairs Safety gates 	 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 			
		 OSHA-compliant guardrail system constructed of 1½ inch round tubing All assembly hardware Varying stair heights, additional stair heights and platform sizes Additional platform decking materials and configurations 				



10

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)

OSHA-compliant 42" guardrail height §1910.29(f)(1)(ii)(B)

8 OSHA-compliant 21/4" handrail clearance \$1910.29(f)(2)

ITEM		SPECIFICATIONS			
		HEIGHTS	WIDTHS		
Alternating Tread Stairs Dimensions	Steel 56°	36" - 240"			
	Steel 68°	42" - 240"	23.5"		
	Aluminum 68°	24" - 216"			
Industrial Stair Dim	ensions	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 Tread 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			

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Work Platforms

Industrial Work Platforms

01

Same-Day Drawings

Our designers and customer service experts work with you to deliver pricing and drawings within 24 hours.

02

Customized to Your Needs

Lapeyre Stair work platforms are designed to integrate seamlessly into facilities and facilities across a wide range of industries and applications and are built to precise dimensions, down to the 1/8th of an inch.

03

Simple On-Site Assembly

Our knock-down design ships flat, arrives ready to assemble, and required no welding or expensive equipment for installation. 04

Heavy Duty

Our heavy-duty materials and guaranteed precision combine to product a product that is built to last.

05

OSHA, IBC Compliance Experts

Our team of designers, engineers, and customer service experts will consult with, architects and contractors as well as safety and operational personnel to make sure your build is compliant, safe, and meets your needs.

06

Cost Effective

Efficient, pre-engineered designs guarantee you get the most value for your application.

Applications

Rooftop Applications

Safe, easy-to-climb designs for roof hatches, roof parapets, and exterior roof access ensure safety and usability for roof maintenance personnel.

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Crossover Stairs

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.



Equipment Access

Custom configured platform systems can integrate seemlessy into your equipment.



HVAC Platforms

Heavy-duty galvanized platform systems for rooftop HVAC access.



Generator Platforms

Platform configurations with non-slip walking surfaces to integrate into power generator systems.



Formed vs Ready to Assemble

Formed industrial work platforms are compatible with alternating tread stairs and OSHA-compliant bolted access stairs.

They are ideal for crossovers, equipment access, intermediate landings and exit landings.

- Constructed of a single piece of formed metal
- Standard platform decking surface is constructed of 3/16" diamond plate
- Choice of standard layouts and sizes or custom sizes up to 54" X 144"
 Available in carbon steel, stainless steel, and aluminum
- Mounting hardware and clamps are included
- OSHA-compliant fall protection system §1910.29
 Guardrails on all exposed sides
- 1½" round tube construction
- 42" top-edge rail heigh
- Horizontal midrail

Ready-to-assemble work platforms are ideal for complex stair systems and custom configurations.

- Sizes from 60" x 186"
- Available in carbon steel
- Guardrail system with choice of full baluster
- Decking options include diamond plate bar grate, smooth plate, grip tread, and concrete pan



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Industrial Stairs

Industrial Metal Stairs

Stairs meet OSHA or IBC Industrial standards and are shipped ready to built, and assembled within hours.

01

OSHA, IBC Compliant

Our industrial stairs are designed and pre-engineered to meet OSHA and IBC Industrial code-compliance based on your specifications.

02

Same-Day Drawings

Our designers and customer service experts work with you to deliver pricing and drawings within 24 hours.

03

Simple, On-Site Assembly

Our knock-down design ships flat, arrives ready to assemble, and required no welding or expensive equipment for installation. 04

Cost Effective

Custom, pre-engineered industrial metal stairs are the perfect, cost-effective solution for retrofits and renovations.

05

Indoor/Outdoor

Our industrial metal stairs are available in powder coated or galvanized carbon steel to meeting either outdoor in indoor application needs.

06

Heavy-Duty Materials

Lapeyre Stair's industrial metal stairs are constructed with heavy-gauge metal and built to last.

IBC OSHA DIMENSIONS MINIMUM MAXIMUM MINIMUM MAXIMUM 18" 240" 18" 144" Stair Height 25° 50° Variable Stair Angle (up to 123") Variable 29° 50° Stair Angle (over 124") Variable Variable 4" 5" 10" **Riser Height** 30" 43" 30" 38" **Hand Rail Height** 42" 42" 36" 3 3/4" 3¾" 21" Baluster Spacing (spherical clearance) 24" 48" 36" 60" Tread Width (inside stair width) 10" Tread Depth 11 1/2" 4" **Top Landing Depth** 4" 1" 36" Top Reveal 1/4" 11/2"

Applications



Equipment Access

Do you have equipment that require routine or regular workplace access or maintenance? Our team of designers and engineers can create and fabricate a turn key access platform solution.



Stair Towers

Free-standing stair tower systems use pre-engineered modules to reach rooftops, tanks and other applications over 25 feet in height.



Crossover Stairs

Our industrial egress stairs can be designed to integrate into any mezzanine structure and comply with IBC requirements for mezzanine egress.



Mezzanine Access

Our industrial egress stairs can be designed to integrate into any mezzanine structure and comply with IBC requirements for mezzanine egress.



Loading Dock Stairs

Our custom metal warehouse loading dock stairs with handrails are heavy-duty, built-to-last, IBC Commercial and Industrial compliant and available with standard, door-swing, and area of refuge platform options.

For more info on Industrial Stairs:



Commercial Stairs

Commercial Metal Stairs

Custom, pre-engineered and fabricated IBC-compliant standard metal stairs with an easy-to-assemble, erection bolt design that can be installed without welding.

Same-Day Drawings

Our designers and customer service experts work with you to deliver pricing and drawings within 24 hours.

02

Simple, On-Site Assembly

Our knock-down design ships flat, arrives ready to assemble, and required no welding or expensive equipment for installation.

Built to Last

Lapeyre Stair's industrial metal stairs are heavy-duty and built to last.

04

Customized to **Your Needs**

Our custom designs are built to precise dimensions, down to the 1/8th of an inch.

IBC Compliance Experts

From guard towers and roof-top access to commercial egress and mezzanine applications, our team of stairs experts builds to your state's IBC standards.

06

Fast Lead Times

Our lead times outpace industry standards and are guaranteed.

Applications



Roof Access Stairs

Our custom rooftop access stairs & roof access hatch systems meet all requirements for OSHA & IBC roof stair access requirements with lead times as quick as 10-days for powder-coated carbon steel stairs.



Commercial Egress Stairs

Custom, pre-engineered IBC-Commercial compliant steel egress stairs



Loading Dock Stairs

Our custom metal warehouse loading dock stairs with handrails are heavy-duty, built-to-last, IBC Commercial and Industrial compliant and available with standard, door-swing, and area of refuge platform options.

Specifications

Heights: 18" - 144" STAIR DIMENSIONS Width: 36" - 60" MATERIALS **Powder Coated Safety Yellow Powder Coated Iron Gray** Choice of Color, Powder Coat (RAL) **FINISHES** Galvanized, recommended for all

HANDRAILS	IBC Commercial, IBC ADA
TREADS	Diamond Plate Concrete Pan Smooth Plate
CAPACITY	1,000 lbs
RISERS	Closed
ASSEMBLY	Knock-down, partial/pre-assembly

For more info on **Commercial Stairs:**





3

Back Pans

Safety Gates

Optional Components

crossover supports / bracing: Crossovers with alternating tread stairs require either leg supports or bracing to prevent swaying.

Alternating tread stair









Materials and Finishes









	MATERIALS			FINISHES	
	Carbon Steel	Stainless Steel	Aluminum	Powder Coated	Galvanized
Industrial Stairs	✓			✓	✓
Alternating Tread Stairs	✓	✓	✓	✓	✓
Commercial Egress Stairs	✓			✓	✓
Industrial Crossover Stairs	✓			✓	✓
Alternating Tread Crossover Stairs	✓	✓	✓	✓	✓

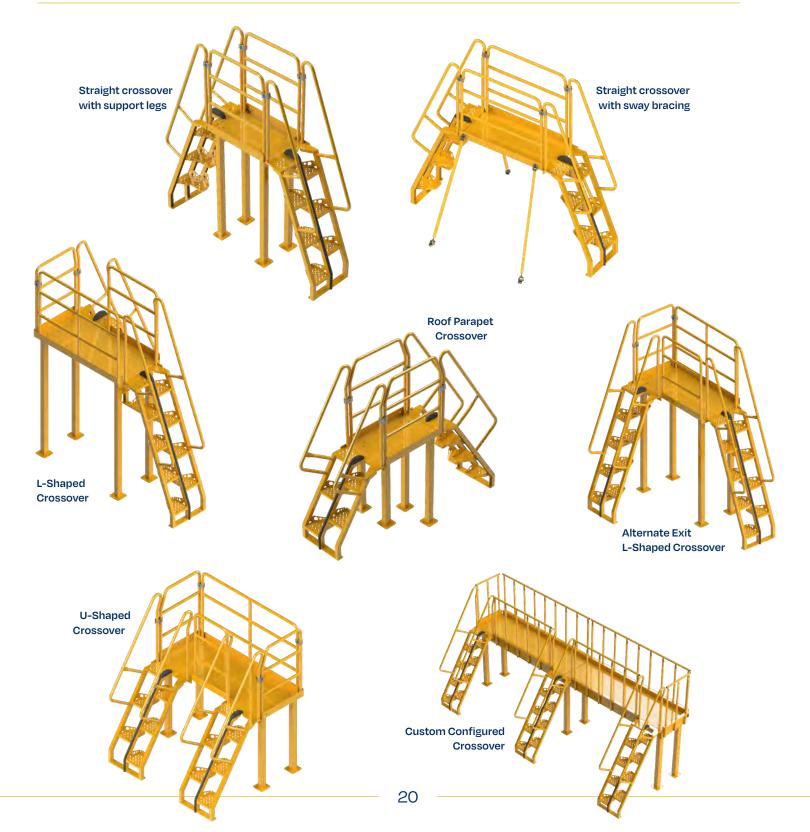
The Systems Experts

Since 1981, our engineers and designers, have created hundreds of custom solutions for industrial and commercial applications around the globe. View and download drawings and models from our library of proven and tested Lapeyre Stair solutions.

Custom Stair Systems

Alternating Tread Stair Crossover Systems

Alternating Tread Stair Crossover Systems







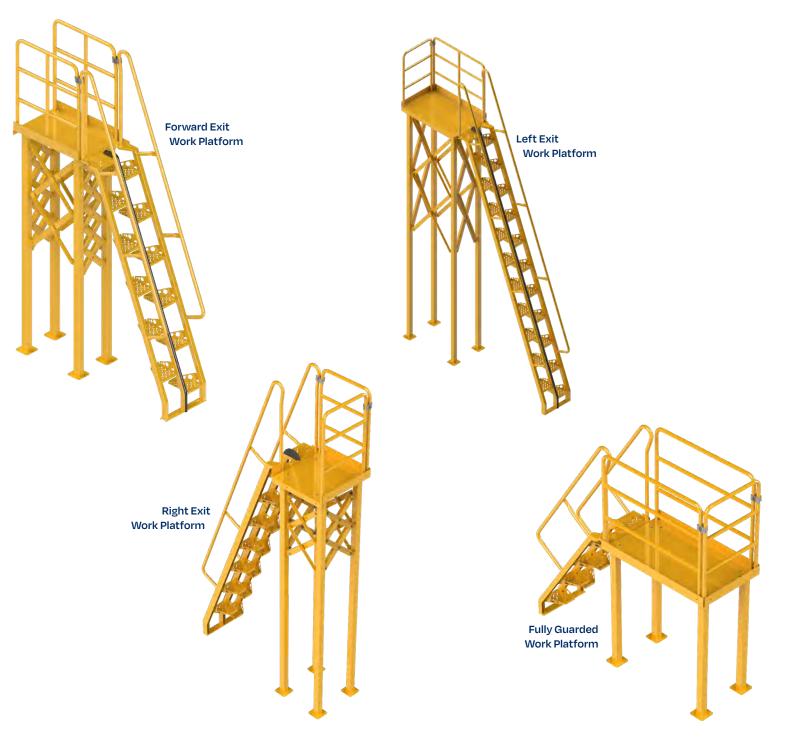






Alternating Tread Stair Equipment & Work Platforms

Alternating Tread Stair Equipment & Work Platform Systems





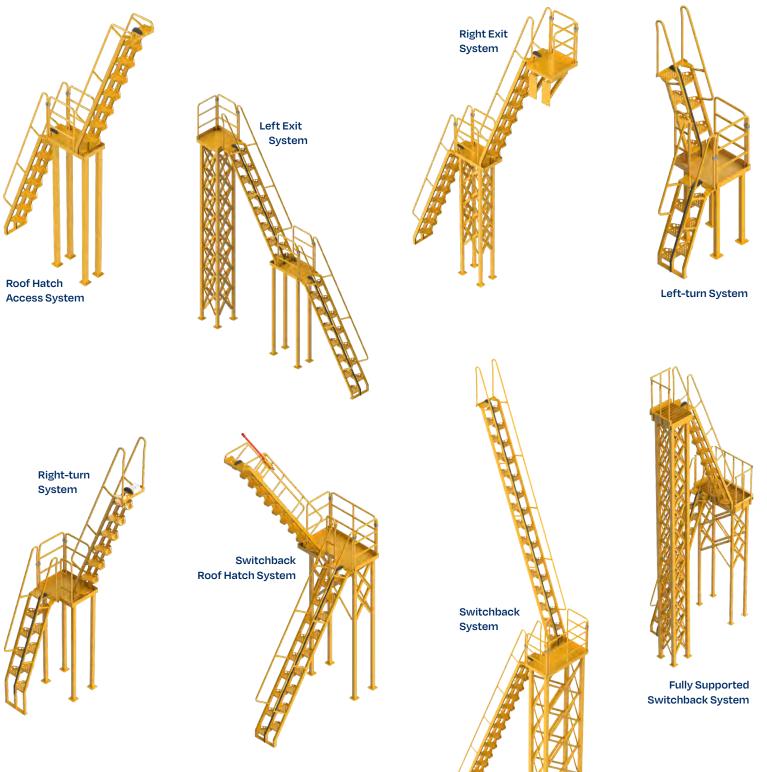






Alternating Tread Stair Intermediate Landings

Alternating Tread Stair Intermediate Landings



Applications











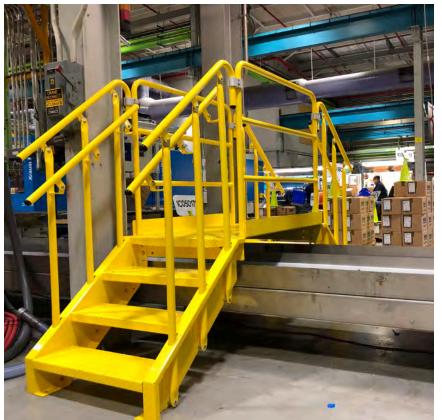


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Standard Crossover Systems



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Standard Equipment & Work Platforms

Standard Equipment & Work Platforms





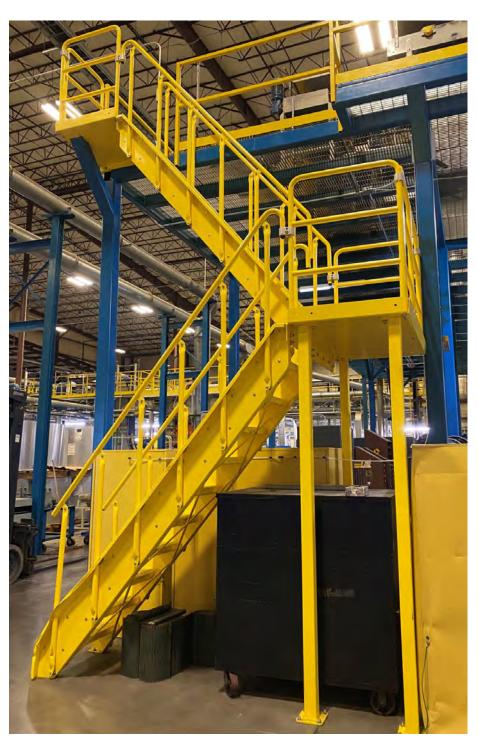






Standard Intermediate Landings

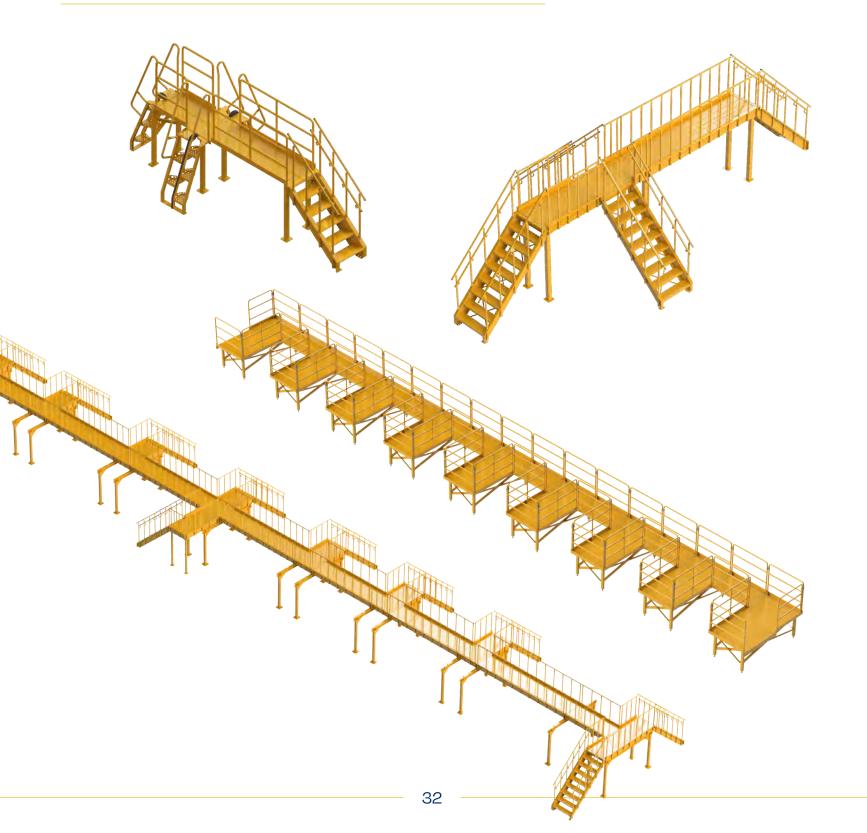






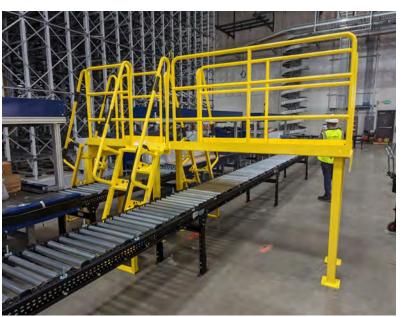
Custom & Multi-line Systems

Custom & Multi-line Systems











Tower Systems

Tower Systems





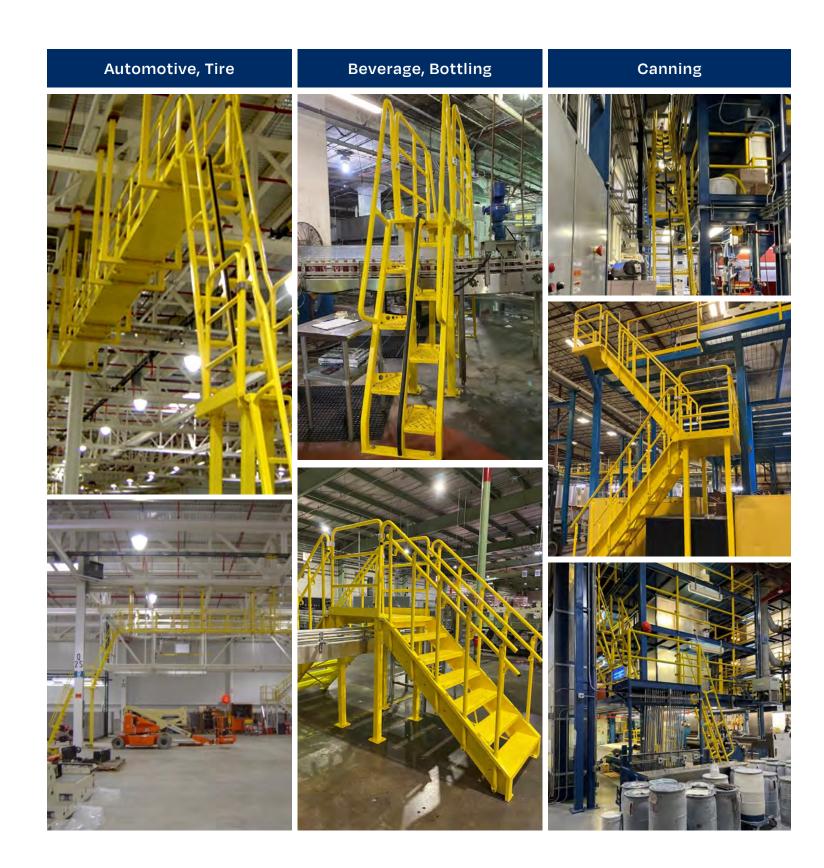






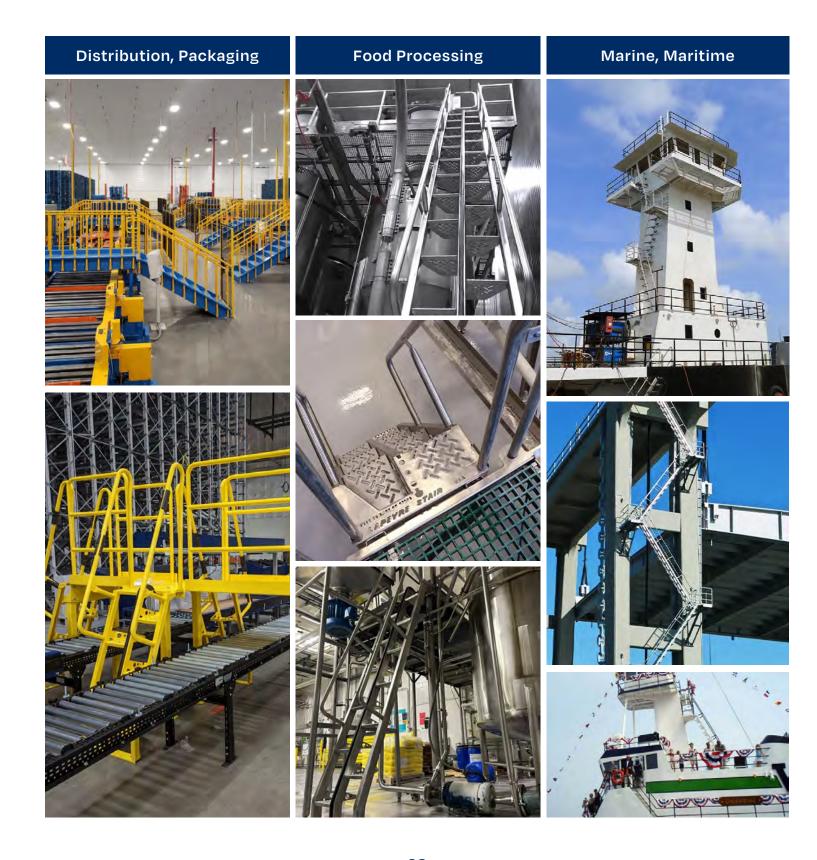


Industry Knowledge





Industry Knowledge





Services, Solutions & Resources

Resources

Services & Solutions

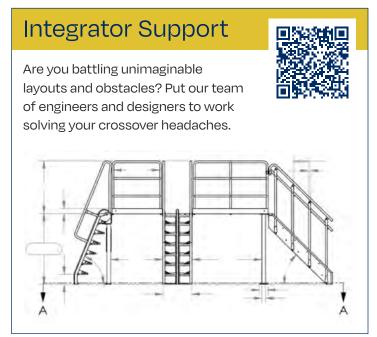


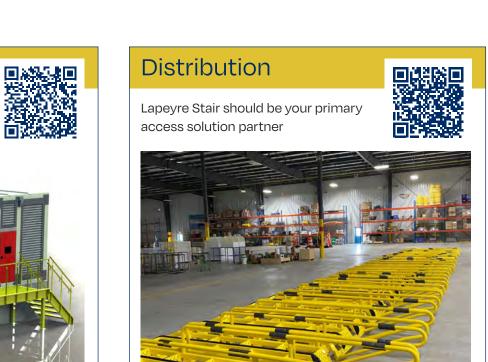
OEM Integrations

engineers can create and fabricate

Our team of designers and

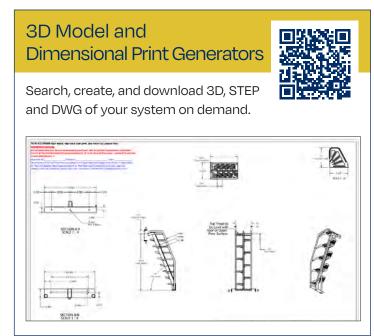
turn key solutions

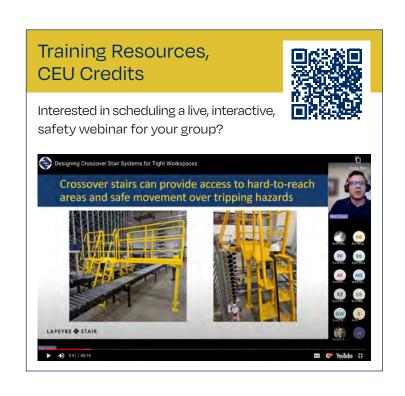




Resources



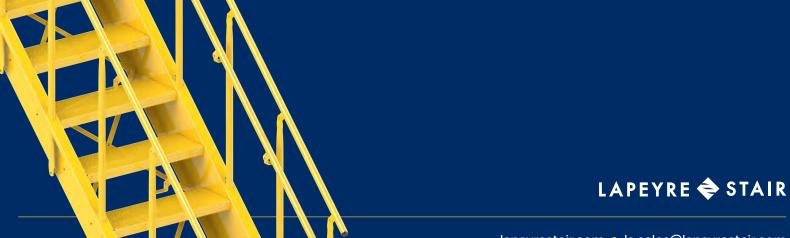






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