













ERECTASTEP® 5 Main Components Unlimited Configurations.

Faster and Easier Than Custom Fabrication

Modular Work Platforms and Cross Over Stairs

ErectaStep® quickly configures to gain safe access for maintenance and crossover applications for pipes, dike walls and other obstructions. Three platforms together provide up to 9' of linear clearance, without a tower support required. All preengineered and OSHA compliant. No fabrication required.







Why buy ErectaStep®?

- 1. Quick bolt-together assembly for easy installation
- 2. Real time design and estimation
- 3. Pre-engineered components
- 4. Fully engineered and OSHA compliant
- 5. In stock and ready to ship!



Platforms for ANY Application



For more information PerfectAStep.com



















Is your facility safe and FULLY compliant?



New OSHA regulations stipulate heavy fines and even personal liability for unsafe and uncompliant working conditions.

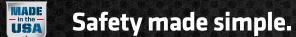
OSHA recently updated it's guidelines with respect to steps and handrails used in all common industrial access and maintenace applications. ErectaStep® is the only fully modular stairs and work platform system that FULLY complies with ALL recent changes to OSHA 1928, sections 23/25/30. No other modular stairs and access system takes your safety and compliance this seriously. Some may say they're OSHA compliant. But look closely, most likely they aren't full up to date with all components. Call your local ErectaStep® dealer, we'll come out and help you perform a complete safety audit of your work platforms and stair systems to help ensure your facility is as safe is it can be and fully OSHA compliant.











Designed for Work. Built for Safety.













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our precision engineered industrial dels minimize physical exertion and isk of injury. Workers gain safe access and fall protection plus greater productivity. If your elevated workspace is more complex, let us fabricate custom mobile platforms and stairs. All RollaStep® mobile stairs and platforms are easy to maneuver and sturdy to help you get the job done easier, faster and safer.

C SERIES

Cantilever Work Platform

APPLICABLE OSHA REGULATIONS DESIGNED TO:

1910.29(b)(1) The top edge height of top rails, or equivalent guardrail ystem members, are 42 inches (107 cm), plus or minus 3 inches (8 cn above the walking working surface. The top edge height may exceed 45 inches (114 cm), provided the guardrail system meets all other criteria of paragraph (b) of this section.

1910.29(b)(2)(i) Midrails are installed at a height midway between the top edge of the guardrail system and the walking working surface;

1910.29(b)(3) Guardrail systems are capable of withstanding, withou failure, a force of at least 200 pounds (890 N) applied in a downward o outward direction within 2 inches (5 cm) of the top edge, at any point along the top rail.

1910.29(b)(4) When the 200-pound (890-N) test load is applied in a downward direction, the top rail of the guardrail system must not deflec a height of less than 39 inches (99 cm) above the walking-working

1910.29(b)(5) Midrails, screens, mesh, intermediate vertical member solid panels, and other equivalent intermediate members are capable. of withstanding, without failure, a force of at least 150 pounds (667 N) applied in any downward or outward direction at any point along the intermediate member.

1910.29(b)(6) Guardrail systems are smooth-surfaced to protect employees from injury, such as punctures or lacerations, and to prevent catching or snagging of clothing.

1910.29(b)(7) The ends of top rails and midrails do not overhang the terminal posts, except where the overhang does not pose a projection hazard for employees. 1910.29(f)(1)(ii)(B) The height of stair rail systems installed on or after

January 17, 2017 is not less than 42 inches (107 cm) from the leading edge of the stair tread to the top surface of the top rail. 1910.29(f)(2) Finger clearance. The minimum clearance between handrails and any other object is 2.25 inches (5.7 cm).

1910.29(f)(3) Surfaces. Handrails and stair rail systems are smooth-surfaced to protect employees from injury, such as punctures or lacerations, and to prevent catching or snagging of clothing.

1910.29(f)(4) Openings in stair rails. No opening in a stair rail system exceeds 19 inches (48 cm) at its least dimension.

1910.29(f)(6) Projection hazards. The ends of handrails and stair rail ystems do not present any projection hazards.

stems are capable of withstanding, without failure, a force of at least 200 pounds (890 N) applied in any downward or outward direction within nches (5 cm) of any point along the top edge of the rai

1910.29(q)(4) Platforms used with fixed ladders provide a horizontal surface of at least 24 inches by 30 inches (61 cm by 76 cm).

1910.29(k)(1) The employers must ensure toeboards used for falling

1910.29(k)(1)(i) Are erected along the exposed edge of the overhead walking-working surface for a length that is sufficient to protect employees below.

1910.29(k)(1)(ii) Have a minimum vertical height of 3.5 inches (9 cm) as measured from the top edge of the toeboard to the level of the walking-working surface.

1910.29(k)(1)(iii) Do not have more than a 0.25-inch (0.5-cm) clearance or opening above the walking-working surface.

1910.144(a)(3) Yellow. Yellow shall be the basic color for designating 1910.25(b)(3) Stairs have uniform riser heights and tread depths between landings: stumbling, falling, tripping, and "caught in between."

1910.25(b)(4) Stairway landings and platforms are at least the width of the stair and at least 30 inches (76 cm) in depth, as measured in the

1910.25(b)(6) Each stair can support at least five times the normal anticipated live load, but never less than a concentrated load of 1,000 pounds (454 kg) applied at any point;

than 10 inches (25 cm) and not more than 14 inches (36 cm) apart, as measured between the centerlines of the rungs, cleats, and steps, except 1910.25(c) Standard stairs. In addition to paragraph (b) of this section, the employer must ensure standard stairs:

when loaded.

rungs or steps is:

1910.25(c)(1) Are installed at angles between 30 to 50 degrees from 1910.23(b)(4) Ladder rungs, steps, and cleats have a minimum clear

1910.25(c)(2) Have a maximum riser height of 9.5 inches (24 cm);=

1910.25(c)(3) Have a minimum tread depth of 9.5 inches (24 cm); and 1910.25(c)(4) Have a minimum width of 22 inches (56 cm) between

1910.25(c)(5) Exception to paragraphs (c)(2) and (3) of this section he requirements of paragraphs (c)(2) and (3) do not apply to standard stairs installed prior to January 17, 2017. OSHA will deem those stairs in compliance if they meet the dimension requirements specified in Table D-1 of this section or they use a combination that achieves the angle ements of paragraph (c)(1) of this section.

Table D-1 Stairway Rise and Tread Dimensions Rise Tread run

vertical barriers (see Figure D-8 of this section).

horizontal [mm]	(in inche	s) [mm]	(in inches	
30 deg. 35' [10668mm]	6-3/4 7 7-1/4 7-1/2 7-3/4 8 8-1/4 8-1/2 8-3/4 9 9-1/4	[171mm]	10-3/4 10-1/2 10-1/4 10 9-3/4 9-1/2 9-1/4 9 8-3/4 8-1/2 8-1/4	[267mm
1910 28(b)(11)(ii) Each flight	of etairs	having at least 3	troade ar	nd at

least 4 risers is equipped with stair rail systems and handrails as follows:

	Stair width	Enclosed
	Less than 44 inches (1.1 m)	At least one handrail
	44 inches (1.1 m) to 88 inches (2.2 m)	One handrail on each enclosed side
	Greater than 88 inches (2.2 m)	One handrail on each enclosed side and one intermediate handrail located in the middle of the stair
e	Exterior stairs less than 4.4 inches (1.1 m)	

One open side handrail on open side.

handrail on open side. handrail on open side and one handrail on open side and one handrail on enclosed side.
• handrail on enclosed side.

located in the middle of the stair.

Two open sides With earth built up on both sides

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g physical hazards such as: Striking against,

1926.451(f)(16) Platforms shall not deflect more than 1/60 of the span

1910.23(b)(1) Ladder rungs, steps, and cleats are parallel, level, and

1910,23(b)(2) Ladder rungs, steps, and cleats are spaced not less

width of 11.5 inches (29 cm) on portable ladders and 16 inches (41 cm)

(measured before installation of ladder safety systems) for fixed ladders

1910.23(d)(1) Fixed ladders are capable of supporting their maximum

1910.23(d)(2) The minimum perpendicular distance from the centerline

of the steps or rungs, or grab bars, or both, to the nearest permanent

1910.23(d)(5) For through ladders, the steps or rungs are omitted from

the extensions, and the side rails are flared to provide not less than 24 inches (61cm) and not more than 30 inches (76 cm) of clearance.

1910.23(d)(12) The step-across distance from the centerline of the

1910.23(d)(12)(i) For through ladders, not less than 7 inches (18 cm)

and not more than 12 inches (30 cm) to the nearest edge of the structure,

object in back of the ladder is 7 inches (18 cm)

building, or equipment accessed from the ladders;

uniformly spaced when the ladder is in position for use:

One stair rail system with One stair rail system with hand- is side, one handrail on enclosed side, and handrail on open side, one rail on open side, one handrail one intermediate handrail located in the on enclosed side, and one middle of the stair. and one intermediate handrail ' intermediate handrail located in

TERMS AND CONDITIONS

- . Without a written acceptance of these conditions by the Buyer, placement of an order for any of the goods covered by this quotation will constitute acceptance of these terms and conditions. The failure to object to provisions contained in a Buyer's order or other forms of communication will not be deemed a waiver of the
- 2. ErectaStep is not responsible for delays in satisfying this order caused by circumstances which are unavoidable or beyond our control.

Typographical errors are subject to correction.

- 4. All information supplied to the Buyer by ErectaStep may contain proprietary design information that belongs to and shall remain property of ErectaStep. They may not be copied without the expressed written consent of an officer of ErectaStep. All information must be returned immediately upon demand.
- 5. ErectaStep sale of goods covered by this quotation does not grant the Buyer any license or right of any kind under any patent owned or controlled by ErectaStep or under which the company is licensee.
- 7. Returns: Returns must be in sellable condition and authorization in writing from our office and subject to a restocking fee. Unauthorized returns will be refused. The buyer is responsible for any freight charges.
- 8. Liens: FrectaStep provides final lien waivers when payment is received in full.
- 9. The field measurements utilized in formulating the prices for the equipment supplied by the Buyer or their representative. Any failure of the equipment to operate satisfactorily that is caused by incorrect data and/or. ield measurements being supplied to the Seller by the Buyer's personnel would be at the buyer's expense. This includes any changes in operating procedures, types of vehicle being serviced, or any changes to the physical surroundings which cause conditions to be outside the original field measurements that were taken. All costs associated with those changes would be at the Buyer's expense.

10. Buyer assumes liability for patent and copyright infringement when goods are made to Buyer's specifications.

- 11. If the Buyer cancels an order prior to its completion; the Buyer agrees to pay to Seller the percentage of the selling price based on the percentage of the completion, plus any costs for the disposal of used material. The Seller would determine the percentage of completion.
- 12. Indemnity: Buyer shall indemnify and hold harmless ErectaStep, its affiliated companies, owners, employees, agents, and successors from and against any and all claims, expenses, liability, and loss arising from claims for injury, death, or damage to, or destruction of property arising from unauthorized repair or modifications to the products provided under this purchase order/quotation, as well as failure to properly maintain said products. improper use of said products, use of said products for anything other than their intended purpose, and/or the equipment not working or functioning properly caused by a change in working parameters that were unknown by ErectaStep.

WARRANTY

ErectaStep prides itself on it's workmanship and quality. We strive for perfection in each and every part that we manufacture. All ErectaStep parts are warrantied for 2 years against defects. Abuse, extraordinary corrosion, improper installation and other things out of control of ErectaStep are not covered under warranty. Warranty is mited to repair or replacement parts shipped ground to destination as determined by ErectaStep. No additional costs incurred due to warranty related parts are covered i.e. labor. loss of use.

INTENDED USE

All ErectaStep parts are pre-engineered with specific purpose for safe access and egress. It is very important to follow configuration guidelines as well as installation instructions provided with order. Design limitations can exist with respect to required supports, adequate footings and prescribed application. Applied loads beyond the stated design loads and use not as advertised are also not covered under the warranty. Any alteration in design or intended use or purpose beyond ErectaStep's recommendations or knowledge voids our warranty and liability against all claims. ErectaStep offers free design assistance to insure a safe, successful outcome to your project.



E ERECTASTEP



RollAStep* Designed for Work. Built for Safety.

YellowGate ____

One Gate. Fits All. Stops Falls.





PERFECT ASTEP Perfection made Perfect.





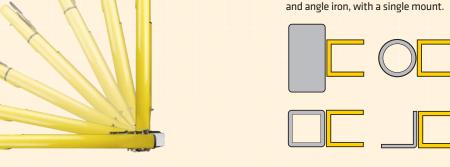
Patent Pending Malbec Tensioner No spring to fail.

The Malbec Tensioner eliminates the need for a swing gate's most common failure point, the spring. The patent pending system provides field adjustable tension and maintenance free closure, every time.

No Tools required.

Quick release pins

YellowGate® can swing either in or out by simply relocating two bolts.



The Most Adjustable

Swing Gate Available

Parallel

Mounting Option

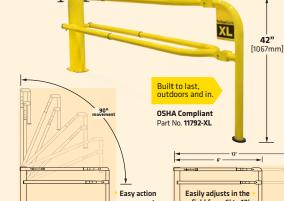
Universal Mount

Mounts to walls, round and square tube

Perpendicular

Mounting Option







Highly Mobile with

Simple male to

female connectors