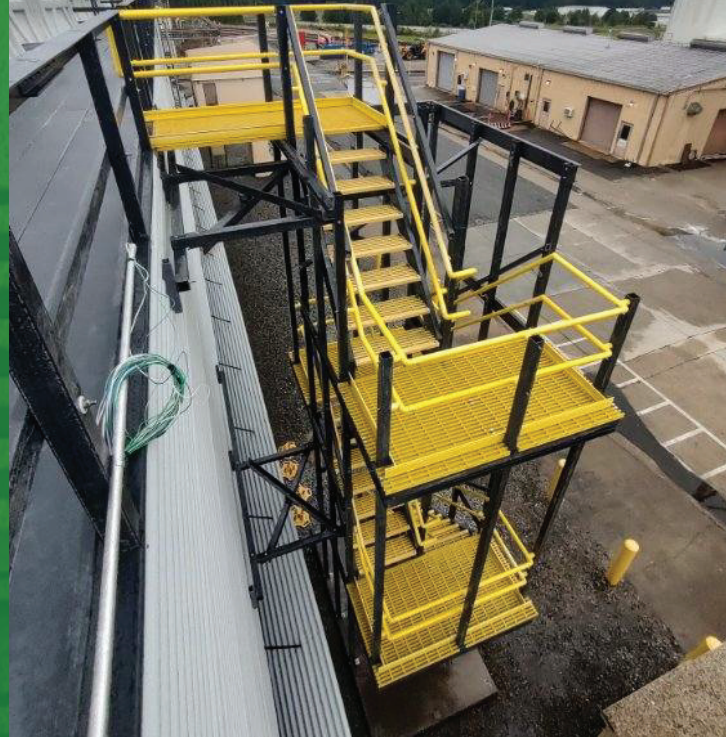




FRP Stairway Systems: Safety Meets Innovation



Engineered for Safety, Built for Efficiency

At CTR, we understand that cooling tower access demands both safety and adaptability. Our signature FRP stairway systems embody innovations in safety, durability, and customization. Each system is engineered specifically for professionals who demand the highest standards in industrial access solutions. Due to our unique design, our FRP stairway solutions are cost-effective.

The CTR Advantage: Superior Safety Compliance and Design

CTR leads the market through two critical innovations that our competitors can't match:

Unmatched Safety Compliance

Unlike many competitors, CTR provides a fully OSHA-approved guardrail system with custom-fabricated handrail brackets. Our continuous handrail system features custom-molded connectors and black nosing on treads for essential visual step recognition.

Advanced Design Integration

Our innovative cantilever design allows stairs to fit seamlessly with smaller concrete stairpads while maintaining full OSHA compliance for rise and run specifications. Combined with our pre-assembled stair stringers, this design significantly reduces installation time and labor costs.



Comprehensive OSHA Compliance

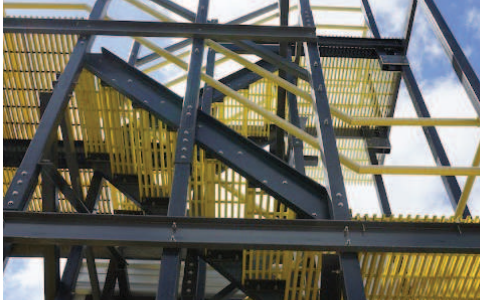
Our stairway systems meet or exceed all current safety standards:

- Full compliance with OSHA 1910.25 and 1926.1052
- Specific adherence to landing clearance requirements
- Complete guardrail compliance
- OSHA-compliant rise and run specifications

Superior Engineering

- Comprehensive structural calculations for high seismic conditions
- Engineered for extreme wind load operations
- Custom-designed tie-back system integrates with existing cooling towers
- Pre-assembled stair stringers for significant labor savings during installation





Customization Capabilities

Every cooling tower is different. Our FRP stairways adapt to your needs:

- Standard 6-foot landing elevations with custom options available
- Variable stairway widths to fit your space
- Modular design for maximum adaptability
- Custom rise/run configurations are available

Installation Efficiency

Our smart design delivers real advantages:

- Pre-assembled components reduce field labor
- Quick turnaround: Stairways can be designed and fabricated within a few weeks
- Streamlined installation process



Expert Technical Support

Our team is ready to help you find the perfect solution for your specific requirements. Whether you need technical specifications, customization options, or design consultation, our knowledgeable representatives ensure your CTR stairway meets your exact needs.

Ready to learn more? Contact us for specifications and custom options. We'll help you find the right stair solution for your cooling tower.



Contact us today!

Call us, email us, or visit our website today!

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