



Applications

These precast concrete stairs treads are designed to minimize production, freight, install and maintenance costs. Our treads utilize a patented 100% recycled material core coated with high performing cement to minimize the use of concrete, greatly reducing weight and CO₂ emissions.

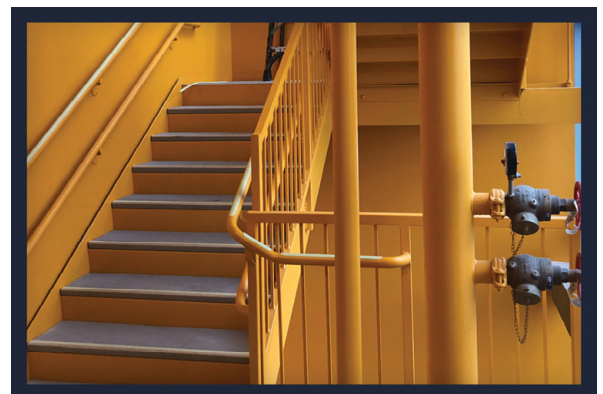
1. ELIMINATE PAN FILLED STAIRS

- Metal stairs are fabricated with metal flat stair pans to accept the precast concrete tread.
- The metal stair tread offers instant egress during construction.
- Paint the stairs just before occupancy.
- Quickly install Rhino Tred precast concrete treads for an instant concrete finish.
- Easily replace treads in the future as needed to renew the stair system without needing to remove the entire metal stair system.



2. RESTORE EXISTING STAIRS

- Dated buildings or damage from corrosion, rust, or heavy use often require stairs to be repaired.
- Minimize restoration costs by only replacing stair treads and salvaging stair stringers, railings, and landings.
- Restoration company removes the aged stair pans or precast treads.
- Rhino Tred and Universal Flat Pan are supplied to the job site.
- The installer welds or bolts Flat Pan to existing stringers.
- The Flat Pan is pre-galvanized or painted on site to match the stringers and rail.
- Rhino Tred is attached to the Flat Pan for instant use.





RECYCLED LIGHTWEIGHT PRECAST CONCRETE STAIR TREADS & LANDING PLANK

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3. A COST SAVINGS STAIR DESIGN

- Rhino Tred is made of recycled materials and high performing cement, with 70% weight reduction.
- Metal Pans close the risers, but also offer the load support. Rhino Tred is a simple, lightweight concrete finish.
- Less weight means less material, less freight, and easy install, creating cost savings all around.

