



RHINO TRED®

RECYCLED LIGHTWEIGHT PRECAST CONCRETE STAIR TREADS & LANDING PLANK

v.1.1

1 of 1

Benefits

Rhino Tred is a lightweight precast concrete stair tread to eliminate: on site cast in place concrete, pan filled stairs, weight imposed on the building structure, and many costs associated with traditional concrete finished stairs.

PRODUCT BENEFITS

- One Standard Stair Tread Profile – 1.5” x 11.625” x Required Stair Width
- The Metal Stair With Flat Pans Offer Full Use Of Stairs On The Job Site, Before Installation Of Rhino Tred
- Manufactured With a Patented Honeycomb Core, Coated With UHPC 8,500 PSI Concrete
- Built Lightweight to Ship Nationally and For Easy Install
- 70% Less Weight Than Traditional Precast Concrete Stair Treads
- With Less Concrete, CO2 Emissions Are Reduced By Up to Two Thirds, a LEED Points Opportunity
- Embedded Sand And Epoxy Finish Provides A Superior “Pool Deck” Slip Resistant Finish
- The Stairwell Can Be Finish Painted Before Installation
- No Concrete Clean-up After Installation
- Precast Treads Can Be Provided With Nosing Options
- Significant Noise Reduction and Better Slip Resistance Compared to Checker Plate Stairs

COST BENEFITS

- Greater Cost-Effectiveness By Eliminating Pan Filled Stairs
- The Metal Flat Pans Do Not Require Wood Infills To Utilize Stairs During Construction
- Installed After Finish Paint For An Instant “New Concrete” Finish Just Before Occupancy
- Lighter Weight – Faster and Easier Installation, & Less Shipping Costs
- Minimized Job Site Injury
- No Install Lifting Machinery
- Less Field Erection Labor Needed
- No Concrete Sub-Contractor Costs
- No Concrete Clean Up Costs
- Less “Product Loss” Due to Shipping or Installation Breakage
- Restoration Made Easy, Refinish With New Epoxy Paint Coat
- Easily Remove And Replace Without Replacing Entire Stair System

SCHEDULING BENEFITS

- Faster Scheduling Timing – Stocked Profile
- Lightweight To Fit Large Quantities On A Single Truck Load
- Lightweight For Fast Installation
- No Concrete Sub-Contractor Scheduling Issues or Weather Delays
- No Cleaning Required Since Concrete Pour Is Eliminated