



Precast Staircase

Six to fourteen steps
Stair Width 900 - 1650 mm
Riser height : 150 - 200 mm
Tread width 270 - 300mm
Lower Landing 300 - 1500mm
Upper landing: 300 - 1500

Product Highlight

Our precast staircases are engineered for durability, safety, and aesthetic appeal. They integrate seamlessly into a variety of architectural designs.

Key Features

High-Strength Concrete:

Engineered for durability and load-bearing performance, ensuring long service life under heavy use.

Precision Factory-Controlled Casting:

Manufactured using advanced molds and quality assurance processes for consistent dimensions and finish.

Customizable Sizes and Finishes:

Wide range of options for number of steps, widths, surface textures, and colors to suit various architectural needs.

Quick On-Site Installation:

Precast design minimizes construction time, allowing for rapid deployment and reduced disruption.

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Integrated Reinforcement:

Built-in Y12 and Y16 steel bars enhance structural integrity and safety for both residential and commercial applications.

Weather & Wear Resistant:

Designed to withstand harsh weather, impact, and heavy foot traffic with minimal maintenance.

Technical Specifications

Adjustable Number of Steps:

Available in configurations from 6 to 14 steps to match diverse building layouts.

Variable Stair Width:

Customizable from 900mm up to 1650mm, accommodating narrow or wide staircases.

Flexible Riser Height:

Options from 150mm to 200mm for comfortable step height and ergonomic use.

Modifiable Landing Sizes:

Lower and upper landings from 300mm to 1500mm, adaptable to spatial requirements.

Concrete and Reinforcement:

Uses high-grade concrete (C30/37+) and reinforced with Y12/Y16 steel bars for lasting strength and reliability.

Benefits

Time-Efficient Installation:

Speeds up construction schedules by arriving ready to install, reducing on-site labor.

Lower Labor & Material Costs:

Prefabrication minimizes waste, site work, and labor expenses compared to traditional staircases.

Enhanced Safety:

Consistent dimensions and integrated reinforcement reduce risk of defects and failure.

Reliable Quality Control:

Factory production ensures every staircase meets strict quality and safety standards.

Aesthetic Versatility:

Multiple finishes and styles available to seamlessly fit both modern and traditional designs.

Minimal Maintenance:

Resistant to wear, weather, and corrosion, requiring little upkeep over its lifespan.

Applications

Residential Apartments & Villas:

Ideal for main or secondary staircases, blending durability with elegant design.

Commercial Complexes:

Suitable for office buildings, malls, and retail centers needing robust, fast-install stairs.

Industrial Facilities:

Withstands heavy usage in factories, warehouses, and logistic centers.

Public Buildings:

Perfect for schools, hospitals, and government offices prioritizing safety and compliance.

Hotels & Hospitality:

Delivers stylish, safe, and long-lasting stairs for hotels, resorts, and guesthouses.

Renovation & Retrofit Projects:

Rapidly upgrade existing structures with minimal site disturbance and downtime.



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