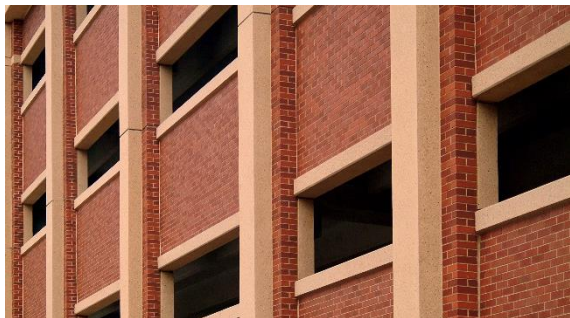


# Parking Applications

## Precast Concrete Creates Aesthetic Versatility, Efficiency and Durability

Precast/Prestressed parking structures achieve versatility, durability and efficiency, while offering functionality for structural design and architectural freedom for the precast components. Constantly evolving aesthetics and fabrication techniques allow precast concrete components to offer numerous advantages from a design standpoint. A primary advantage of a precast structure is the load bearing architectural elements. They reduce redundancy around the perimeter often found in cast-in-place structures with architectural precast cladding. Because precast concrete is extremely flexible as a building component, it has unlimited design potential and can be integrated into any parking structure project type to define architectural expression and provide inherent quality and strength.

Our single-point responsibility for product design, trade coordination, fabrication, delivery, installation, and construction administration enhances project efficiency and control. Precast allows for an accelerated construction schedule with foundation work and factory fabrication overlap, trade minimization, and lower construction costs. Scheduling overlaps in foundation installation, precast fabrication and precast erection reduce time on site, limit trades on site, reduce safety risks, and minimize overall construction duration.



## Versatility

Unlimited Design Options  
Unique Visual Elements  
Color and Finish Flexibility  
Range of Architectural Possibilities



## Efficiency

Reduces Job Site Impact  
Constructed in a Small Footprint  
Fewer Site Access Problems  
Fewer Weather Delays  
Early Fabrication  
Accelerated Construction

## Durability

High Quality Product and Plant Fabrication Control  
Low Water/Cement Ratios Reduce Corrosion  
Controlled Curing  
Better Corrosion Resistance and Crack Control  
Greater Compressive Strength  
Low Maintenance  
Resiliency  
Inherently Fireproofed



## Precast Benefits

Design Creativity and Solutions  
Long Life Expectancy  
Support for Sustainability  
Superior Element Resistance  
Project Customization  
Meets Precise Specifications