

Company Overview

Atlanta Structural Concrete (ASC) is a high quality, full service specialty contractor providing engineered precast prestressed concrete products to construction communities in the Southeastern United States. To better serve the market, ASC provides in-house preconstruction design assistance through a specialized team of registered engineers and experienced drafters. As a certified producer member of the Precast/Prestressed Concrete Institute, Atlanta Structural is recognized among the leading precast companies in the Southeast. Founded in 1959, Atlanta Structural is the oldest precast concrete company in the Atlanta area. ASC's product line includes: Double tees, insulated and non-Insulated wall panels, columns, T beams, L beams, stairs, stadium components, spandrel panels with architectural finishes, sound barriers, stair shafts, and elevator cores.

Atlanta Structural is a member of the EnCon United family of companies. EnCon United Company owns and operates nine entities dedicated to the construction industry. EnCon serves customers in over 20 states through its manufacturing locations in Atlanta, Colorado Springs, Denver, Phoenix, Portland, and Seattle. EnCon United is headquartered in Denver, Colorado, which is also the home location for EnCon Construction, EnCon Design and EnCon Renew.

EnCon's product lines include architectural and structural building elements, bridge girders and deck panels, columns, commercial grade walls, double tees, hollow-core, non-insulated and insulated wall panels (including CarbonCast® and Structural Plus® panels), architectural cladding for office buildings (including pre-glazed elements), noise walls, prestressed beams, retaining walls, risers, spandrels, stairs, concrete tubes / shafts for stairs, elevator and other mechanical cores. As a certified producer member of the Precast/Prestressed Concrete Institute and an AltusGroup® Producer Member, EnCon is recognized among the leading precast companies in the United States.

EnCon is structured to deliver a broad range of products over a large geography. The cornerstone of EnCon's business philosophy is to provide exceptional service: before, during and after construction. EnCon continues to expand to meet the rising demand for precast/prestressed concrete products and services through cutting-edge design, innovative product options, and strategic corporate development. Given an opportunity of sufficient scope, EnCon will build entirely new facilities to meet its customers' needs. The EnCon family of companies looks forward to increasing growth, leadership, and service to the construction industry.



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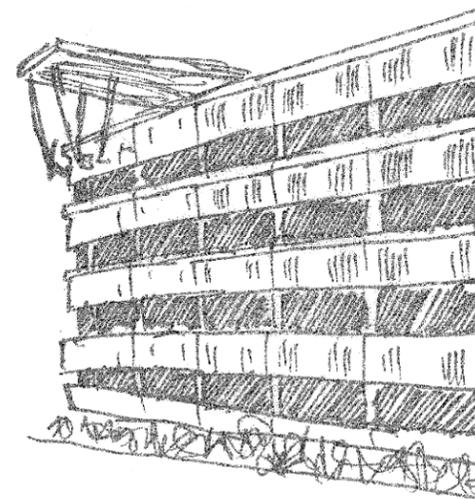
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TPAC

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Parking Structures



Precast/Prestressed Concrete Parking Applications

Precast is Versatile – Precast parking systems provide the proven precast benefits of speed of erection, long life expectancy, high quality finish and material consistency, design flexibility and aesthetic options, while meeting precise industry specifications and requirements. These cost-effective structures are highly durable and provide the performance characteristics required by the building industry. Precast components can function in both aesthetic and structural roles, providing a versatile and high strength parking structure.

Efficiency

Fewer On-Site Labor Delays

- Precast concrete is one of the fastest building systems available, and is manufactured offsite minimizing project site disturbance, and maximizing quality.
- Precast can be fabricated and erected in a wide array of environmental and weather related conditions.

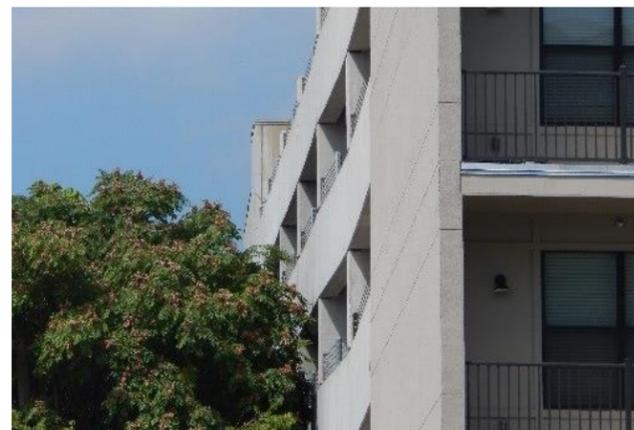
Fewer Site Access Problems

- Limited site access poses little problem for precast concrete and erection crews.
- Precast meets installation requirements required in congested urban areas, small building sites, infill sites and zero lot line conditions.
- Pieces are typically erected with a crane and a relatively small crew, allowing for construction within a small footprint, minimizing disruption to the surrounding area.
- Job site access is greatly reduced since precast concrete is plant fabricated.

Early Fabrication

- The fabrication of precast/prestressed concrete elements is not dependent on events at the construction site – it takes place at the precaster's high-efficiency plant.
- Precast parking structures offer speed of construction as it is usually possible to begin fabrication of the elements before site preparation has begun.
- Precast can be ready for erection at the moment the structure's foundations are complete.
- Finishes are applied and completed at the plant, reducing site labor and project time.

Over 100 Parking Structures Since 1997



Durability

Quality

- Structural concrete must be batched, placed and cured in factory conditions, in forms and casting beds to meet the most stringent Precast/Prestressed Concrete Institute specifications and tolerances.
- The use of high-quality concrete allows for predictable strength and consistent finish, reducing long term maintenance costs.
- Precast provides inherent fire resistance, and in most applications will not require additional fireproofing.

Better Corrosion Resistance and Crack Control

- The depth of concrete cover over reinforcing steel is a critical design factor in controlling corrosion.
- Precast concrete is more impermeable with a lower water/cement ratio, creating a dense concrete matrix while reducing shrinkage-related cracking.
- Primary reinforcement is located in the depths of double tees, a significant distance away from areas of maximum chloride penetration, reducing the possibility of corrosion.
- Precast concrete elements generally have positive bending moments, reducing the likelihood of flexural cracking on the top surface.

Greater Compressive Strength

- The greater the strength of the concrete, the more durable the finished parking structure will be.
- High-compressive strength concrete is hard to achieve in the field. Factory precast/prestressed concrete typically attains strengths of 5,000 psi and beyond.
- A higher compressive strength of concrete, typically specified at 5000 to 6000 psi in 28 days, may attain actual strengths of 7,000 to 8,000 psi.

Low Maintenance

- Precast structures retain their good looks for years – with no significant staining, discoloration or surface decay.
- Required maintenance is low; saving thousands of dollars over the life of the structure

Tangible Value Added

- **Single Source Accountability** – for cost, quality and schedule control; 70% of the parking structure is manufactured off-site.
- **Cost Commitment and Accountability** – with over 100 parking structures projects, our team is able to provide accurate costs solutions and accountability.
- **Solutions to Contractor Labor Shortfalls** – The Denver metro region is experiencing tremendous management and skilled labor shortages across nearly all construction trades. Precast utilizes pre-manufactured structural and architectural elements. This process utilizes a FRACTION of the on-site labor required for a traditional cast-in-place concrete structure. This not only assures schedule delivery success, but also negates the most significant variable in today's construction environment: cost escalation due to the lack of available contractors and skilled labor.