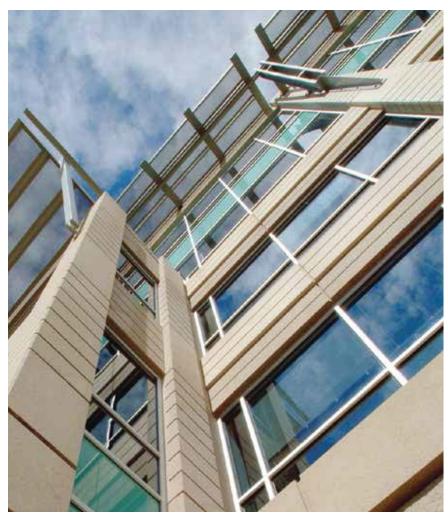
## Stresscon's High-Performance Architectural Precast Plant and People



Circle Point features multi-color precast architectural panels of combined texture with deep reveals and a light acid etch finish. Photo: Fred J. Fuhrmeister/Time Frame Images

Stresscon Corporation has a longstanding history as a specialty providing engineered contractor concrete products and services to local and regional construction communities. For over 40 years, Stresscon has manufactured and installed a wide range of architectural and structural precast prestressed building solutions. Located on an production approximate 70-acre facility south of Denver, Stresscon serves Colorado and the western

## United States.

Stresscon's employees provide product knowledge of architectural and structural precast, including structural engineering and building codes, precast panel production and delivery processes, and structural and architectural precast form and features. Our unique material and staff bring decades of research and expertise, allowing us to offer a full range of diverse services managed from the initial design stage through building completion. As an experienced precast group with over 250 employees, Stresscon strives to provide product variation geographical diversification, and development of innovative product lines, use of certified precast products, and cutting-edge design techniques. The Stresscon team also features an in-house design and engineering team, unrestricted preconstruction design assistance, and professional sales and project management personnel to help owners and developers better understand the use of architectural precast to create unique structures with specific features and capabilities.

The amazing array of products produced in Stresscon's outdoor environment are certified by the Precast\Prestressed Concrete Institute (PCI). Stresscon has continued to grow and expand its offerings with architectural precast products that provide unlimited design possibilities and integrated structural solutions. The architectural and structural building elements include but are not limited to: CarbonCast<sup>®</sup> enclosure systems, structural framing systems of columns. beams, double tees. hollow-core, stadium risers, envelop systems including insulated walls, solid walls, cladding, and spandrels, lateral framing systems including concrete tubes, shafts for stairs, and elevator and other mechanical cores, transportation systems including deck panels, bridge members, noise walls, and miscellaneous products including ornamental items, retaining walls, and stairs. As a certified producer member of PCI, and an AltusGroup<sup>®</sup> Producer Member, Stresscon is recognized among the leading precast companies in the United States.

Architectural product diversification is a huge factor in Stresscon's success

## ASCENT ADVERTORIAL

and has allowed for expansion market segments into various due to new and unique product Architectural precast offerinas. concrete applications offer numerous advantages and maximize design freedom. Architectural options and features can be used in conjunction with precast structural framing and lateral systems to enhance aesthetic options and building economy, while also showcasing a wide variety of possibilities for expression and detail. Architectural precast concrete provides sculptural freedom and versatility, and it is adaptable to any building configuration.

Precast concrete design flexibility is available in a broad range of architectural styles including cornices, bullnoses, reveals, and textures. Architectural precast has unlimited design potential and can be integrated into any project type to define architectural expression. Architectural products add dramatic detail to the building with the use of colors, finishes, shapes and features, and custom elements. Stresscon's architectural products can incorporate inlays, standard and custom molds and form liners, various finish options, colors, multiple mixes, stains, textures, and custom details.

Architectural precast is efficient, durable, versatile, and requires little maintenance. Stresscon tailors architectural precast solutions to be artistically appealing and to provide required performance characteristics. Architectural pieces can also serve as structural and load bearing pieces in a project. These pieces create a wide range of design and flexibility that can be incorporated into any design environment. This allows designers to create and realize the fullest potential of precast concrete products. Because precast concrete can be used to create both structural and architectural elements, substantial cost savings can be incurred. Manufacturing techniques and cost effective approaches also help achieve the desired design budget.

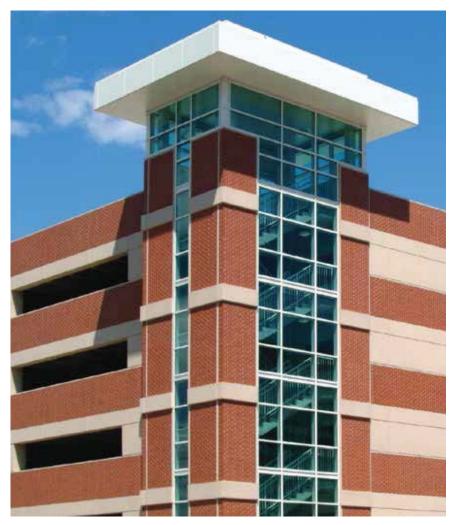
Stresscon's outdoor plant allows for continual year-round manufacturing of architectural precast solutions. The plant features an efficient and open processing area providing effective production and storage space, and a team of skilled craftsmen with decades of experience in precast production, forming, pouring and finishing. With highly controlled and automated features, including heated casting beds, curing tarps, computerized curing, and specialized employee training, the plant is able to continue production even through some of the worst inclement weather. Stresscon also uses a computer controlled curing process to ensure the concrete finishing and curing process is not compromised due to the outdoor plant location.

The biggest advantage of the outdoor architectural plant is the ability to handle large or complicated pieces. Placement of the plant outdoors allows for unlimited custom mold and frame shapes and sizes for individual projects in precise dimensions in high capacity prestressing beds. These high capacity beds provide superior structural capacity and create more efficient products that can be sold more competitively.

Stresscon Corporation is a member of the EnCon United family of

companies. As a full-service precaster, EnCon manufactures a wide range of architectural and structural building components throughout the United States. Corporate offices and the design group are located in Denver, Colorado. EnCon currently sells its products in over 20 states. A broad range of products and exceptional service are the cornerstones of EnCon's business philosophy. EnCon continues to expand to meet the rising demand for precast/prestressed concrete products and services through geographical and product diversification, cutting-edge design techniques, the development of innovative product lines, and a strategic corporate development program. The EnCon family of companies looks forward to increasing growth, leadership and service to the construction industry.

For more information, call 303.298.1900 or visit www.Stresscon.com.



Denver Health Center's parking structure features architectural panels of combined texture palette with thin brick cast in architectural acid-washed concrete. Photo: Fred J. Fuhrmeister/Time Frame Images