

Company Overview

Stresscon Corporation, founded in 1967, designs, fabricates, and erects quality structural and architectural precast concrete structures for the construction communities of Colorado and the Rocky Mountain region. Serving the building industry for over 45 years, Stresscon Corporation is a full service specialty contractor providing engineered precast prestressed concrete building solutions. Stresscon strives to provide building project solutions and commercial applications to the market. Stresscon also maintains an in-house design team of licensed engineers and designers that provide valuable preconstruction design assistance.

As a certified producer member of the Precast/Prestressed Concrete Institute, Stresscon is recognized among the leading precast companies in the United States specializing in institutional and commercial applications. Stresscon houses a 68-acre production facility in Colorado Springs and an additional plant 20 miles north of Denver in Dacono, Colorado. Product lines include architectural and structural building elements: prestressed double tees, prestressed beams, columns, hollow-core plank, insulated and non-insulated wall panels, including CarbonCast® and Structural Plus® products, structural and architectural walls and spandrels, stadium risers, precast stairs, concrete tubes and stair/elevator shafts, among other product lines. Stresscon provides total precast structure solutions as well as precast components, such as cladding, for use with other building material systems.

EnCon United Company entered the precast/prestressed concrete market in early 1993 with the acquisition of Stresscon Corporation. EnCon now owns and operates nine entities dedicated to the construction industry and 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 home to EnCon Construction, EnCon Design and EnCon Renew. 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 our 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 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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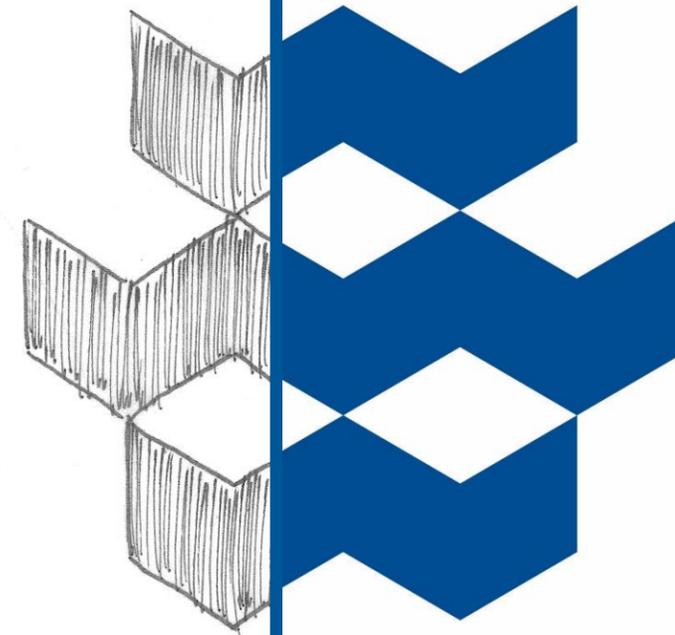
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Safe Room Structures



Safe Room Structures

Providing Shelter from the Storm

What is a Safe Room?

- A safe room system is a structure specifically designed to meet FEMA (Federal Emergency Management Agency) 361 criteria for protection during tornadoes and hurricanes.
- Safe room systems built in accordance with FEMA 361 guidelines provide maximum protection from storm related injury and death.
- These systems can be fully integrated into new or existing building systems as gymnasiums, field houses, multipurpose rooms, cafeterias, band rooms, classroom buildings and community centers.
- The addition of a safe room system provides value to the facility and benefits community users with practical space for daily use.

Precast Safe Room Advantages

- The cost to upgrade a design to meet FEMA 361 requirements over a traditional design, is a small fraction above the typical installed price.
- Specifically designed and constructed with advanced strength and energy absorption features, precast construction provides long-term performance protection.
- Precast/prestressed concrete is an economical way to create a safe room system requiring unusual load and force conditions due to its superior strength.
- Lower insurance premiums may result from reduced risk of damage from fire, flood, and wind.
- Precast is an effective solution for meeting current FEMA 361 requirements while maximizing safety and building use, and minimizing cost.
- Superior structural performance given inherent advantages of prestressing.

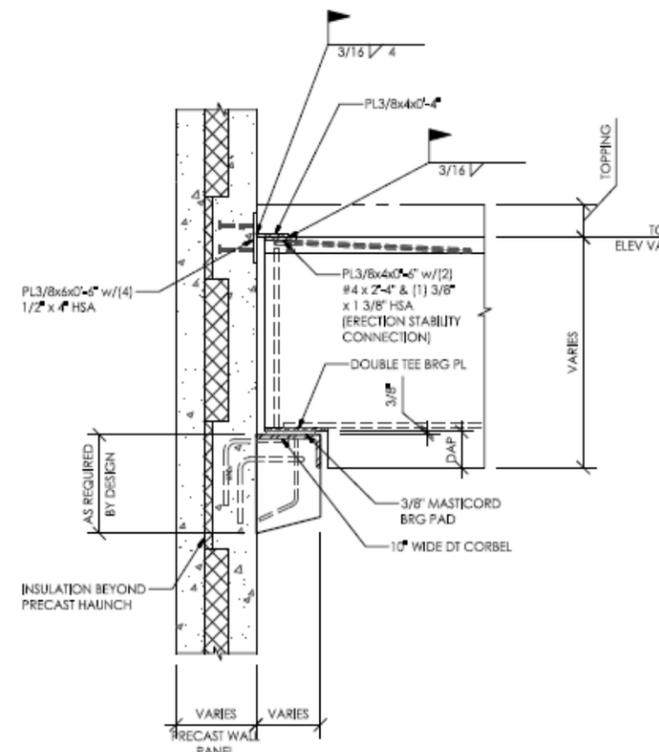


FEMA Guidelines

- Depending on location, current design must meet FEMA 361 requirements for occupant density, debris missile impact, wind suction, and direct wind load speeds up to a 250 mph EF5 rating.
- Roofs are also required to handle specific live load weights and other load combinations, including wind force.
- In addition to these requirements, FEMA performs quality-assurance peer and plan reviews on each federally funded project during construction to ensure all designs and specifications meet code requirements.
- IBC 2015 will require safe room construction for certain essential facilities.

Precast Benefits

- Standard precast product options are available for producing quality safe room systems. Finish and style choices are available for every budget and create aesthetic solutions to fit your needs. With precast, it is easy to create a unique and custom look, blend with surrounding structures or duplicate an existing style.
- Precast/prestressed walls are produced under controlled conditions and are PCI certified. Quality production, inspection and certification of the precast product ensure superior value and strength for each project.
- Precast fabrication permits faster construction over alternative systems, allowing for an accelerated construction schedule, increasing project-site safety, decreasing weather-related risks and delays, and typically reducing general conditions.
- Inherit thermal efficiency in insulated precast concrete products increases savings in energy costs, while meeting stringent IgCC and ASHRAE requirements.



TORNADO SAFE ROOM

____ mph safe room design wind speed (3-second gust)

Missile Impact Resistance:

____ lbs. 2x4 @ ____ mph (horizontal)

____ lbs. 2x4 @ ____ mph (vertical)

Safe room manufacturer/builder _____

