

# Podiums and Total Precast System Components

Manufactured in the USA by





## A Top to Bottom Ideal Choice for Safer, Longer-Span Projects

Achieve longer spans and support higher load capacities with our prestressed hollowcore. Podiums and total precast systems rely on hollowcore to form open, column-free spaces with acoustical dampening and fire ratings up to three hours. Our ready-to-install precast, prestressed concrete components are cut to specification during production to accelerate the construction process and promote earlier trade access.

## Meeting Project Needs

Hollowcore manufactured by County Prestress offers an efficient, economical solution for applications that require long spans, high load capacities, and reduced building heights. Prestressed hollowcore planks are used in conjunction with columns and beams to serve as both a ready-made sub floor and ceiling for an unlimited number of project applications.

Hollowcore eliminates the need for extra load-bearing columns and beams, or interior walls, and creates large, open spaces with unobstructed ceilings. Hollowcore can sustain added concrete topping and roof loads, as well as loading requirements for partition walls, tile, and stone floors.





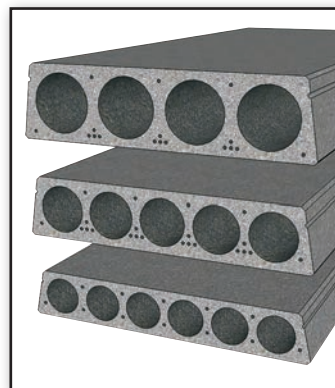
## Shortened Construction Schedules

Hollowcore helps meet project timelines and maximizes the construction process. Before arriving to the site, the hollowcore is cut to specified lengths for each project, accommodating plans with unique angles and curves, and is ready to be installed upon arrival.

Hollowcore is easy to install and compatible with other building materials. Once installed and grouted, hollowcore provides an immediate work deck and protected space that accommodates other trades, from heating and air conditioning, to plumbing and electrical. Required openings can be pre-cut prior to shipping, while the respective trades provide smaller, field-cut notches. Anchoring and fastening piping and conduit to hollowcore is no more difficult than with other systems and is often easier and less expensive because of the reduced amount of concrete that needs to be cut.

## Available Products

- Hollowcore Plank:
  - Manufactured in depths of 8", 10", 12", and 16"
  - Allows for spans up to 44'
- Precast beams and columns
- Additional concrete components, including solid slabs



## Consider the Advantages

- Meets project specifications and applicable building codes
- Low life cycle costs
- Environmentally sound material choice
- Fire ratings up to 3 hours
- All-weather installation minimizes down time
- Instant, stable work deck that reduces construction schedules, cuts costs
- Works effectively with other building trades
- Creates open, column-free spaces
- Supports high load capacities over long spans
- Better acoustical dampening than sub flooring alternatives
- Maintains comfortable indoor temperatures

## Design and Engineering Experience

County Prestress' experienced engineering and design team will partner with you from the design phase of the project to the coordination of production, delivery, and erection schedules. Our engineers work with you to prepare submittal drawings that ensure you get the safest, most reliable and aesthetically pleasing final product.

With year-round production cycles, County Prestress produces hollowcore of uniform quality and tight tolerances that meet efficient production schedules and industry certifications. The Precast/Prestressed Concrete Institute certifies our manufacturing plants.



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(708) 562-7700

[countyprestress.com](http://countyprestress.com)

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## Your Full-Service Partner

Commercial and industrial construction professionals rely on County Prestress' responsive project management team to support them through every phase of construction, utilizing the highest quality prestressed and precast products. Our team performs extensive quality assurance checks on products before, during, and after casting, as well as when they arrive on site, to deliver satisfactory results. Rely on us to help make the difficult projects simple.

County Prestress is your source for reliable concrete construction solutions. We supply hollowcore, precast concrete double tees, insulated sandwich walls, and bridge girders to the greater Midwest, including Illinois, Indiana, Iowa, Kentucky, Michigan, Missouri, Ohio, Tennessee, and Wisconsin.

