

Residential Podiums and Total Precast Structures

Manufactured in the USA by



Residential Podiums and Total Precast Structures



A Roof and Floor System for Safer, Longer-Span Projects

Achieve longer spans and support higher load capacities with hollowcore. Podiums and total precast systems rely on prestressed hollowcore to form open spaces with acoustical dampening and fire ratings up to three hours.

Meeting Project Needs

Hollowcore manufactured by County Prestress & Precast is an efficient, economical solution for projects that require long spans, high load capacities, and reduced building heights. Prestressed planks are used in conjunction with columns and beams to serve as an instant subfloor and ceiling for numerous project applications.

Hollowcore reduces the need for extra load bearing columns, beams, and interior walls, constructing large open spaces with unobstructed ceilings. Prestress planks support additional concrete topping, roof loads, and loading requirements for partition walls, tile, and stone floors.



Residential Podiums and Total Precast Structures

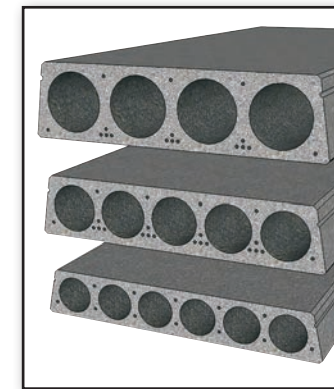


Shorten Construction Schedules

Meet timelines and maximize the construction process with ready-to-install hollowcore. Prestressed hollowcore plank provides an immediate work deck and protective cover after installation and grouting. Required openings for HVAC, plumbing, and electrical can be cut during production; trades may field-cut smaller notches. Anchoring and fastening pipes and conduits to hollowcore is simple and less expensive as fewer cuts are needed.

Available Products

- Hollowcore planks with depths of 8", 10", and 12"
- Solid slabs
- Columns and beams
- Insulated wall panels



Design and Engineering Experience

Our experienced Engineering Team partners with you from design to the coordination of production, delivery, and erection schedules. We work with you to prepare submittal drawings that ensure you the safest and most reliable and aesthetically pleasing product.

Consider the Advantages

- Meet project specifications and applicable building codes
- Low life cycle cost
- Sustainable building material
- 3-hour fire ratings
- All-weather installation
- Earlier trade access
- Reduce cost with instant, stable work deck
- Support high load capacities over long spans
- Maintain comfortable indoor temperatures
- Better acoustical dampening than subflooring alternatives

Your Full-Service Partner

Construction professionals rely on County Prestress & Precast to provide support through every phase of construction, utilizing the highest quality prestressed products. We perform extensive quality testing during production to deliver satisfactory results. Rely on us to make the difficult projects simple.

County Prestress & Precast, LLC manufactures hollowcore in our PCI-certified production facilities.



Residential Podiums and Total Precast Structures



(708) 562-7700
countyprestress.com

©2024 County Prestress & Precast, LLC • 1193334974_0924

County Prestress & Precast is headquartered in Westmont, Illinois and Astatula, Florida, and supplies concrete construction products throughout the Midwest and Southeastern United States, including Alabama, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Minnesota, North Carolina, Ohio, South Carolina, Tennessee, and Wisconsin.

