

FAST SPEED OF CONSTRUCTION WITH PRECAST CONCRETE

Precast concrete structures offer exceptional fast speed of construction compared with conventional cast-in-place concrete, masonry, wood, or steel construction. While your jobsite is being excavated and foundations cast, precast shop drawings are prepared and approved, and precast production can commence in an erection sequence. Once the foundations are ready, precast products can be delivered and installed at an average rate of 20 to 30 pieces per day for each crew and crane on the jobsite.



ATTRIBUTES AND BENEFITS OF PRECAST CONCRETE

- Minimized site and project delays.
- Offsite prefabrication reduces onsite labor and lowers jobsite safety risks.
- Just-in-time product delivery saves time and reduces jobsite staging areas.
- Less jobsite congestion
- Collaborative design assist vs. traditional project delivery methods
- Reduced detailing and trades on the jobsite
- Negligible waste on the jobsite
- Minimal site disturbance

- Product installation performed by PCI Certified Erectors
- Project schedules can be easily accelerated to a fast-track time frame.
- Permitting process can be simplified by reduced review and approval time of construction documents.
- Fast speed of construction shortens overall project schedule.
- Integration of pre-glazing window openings boosts project efficiency, time savings and economy.
- Modular construction can also improve project efficiency and time savings.

- Year-round construction of PCI Certified plant -produced precast products that can be erected in almost any weather conditions.

High performance precast concrete is versatile, efficient, and resilient and provides exceptional fast speed of construction and time savings when compared with conventional construction.