



## A durable, fire-resistant, sound-insulated solution for mid-rise multifamily and mixed-use

Manufactured in the USA by County Prestress & Precast

County Prestress & Precast's Podiums serve as the transition between lower-level parking or commercial space and upper-level residential or mixed-use structures. Concrete components such as hollowcore plank, beams, columns, and wall panels are manufactured off-site while sitework progresses, then installed quickly to create an immediate working platform for follow-on trades—eliminating delays associated with cast-in-place concrete curing.

Hollowcore plank allows for long, clear spans with fewer columns, creating flexible layouts for parking, retail, or amenity spaces while supporting multi-story residential construction above. Precast podiums improve acoustic separation and are designed to meet critical building code requirements, including IBC §510.2 horizontal separation. Our podiums also provide multi-hour fire resistance and support noncombustible construction, enabling independent height and area allowances while reducing the need for additional fireproofing.



### Applications

- Multifamily residential buildings
- Mixed-use developments
- Parking structures with upper-level framing
- Commercial spaces requiring fire-rated structural bases

# Podiums



## Advantages

- Accelerated construction
- Improved schedule predictability
- Creates an immediate working deck for follow-on trades
- Exceptional acoustic separation
- Long, clear spans with fewer columns
- Reduces on-site labor demands compared to cast-in-place construction
- Minimizes site congestion
- Higher and more consistent quality through precast manufacturing
- Meets critical fire separation requirements
- Streamlines installation with seamless integration with other precast components



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