

Advanced Engineering Capabilities

Prestressed Precast concrete hollowCore slab Design

Efficiently Optimized Design for Reinforced Prestressed / Precast Concrete HolllowCore Slabs

PCPack HollowCore 2010-5

Loading Options

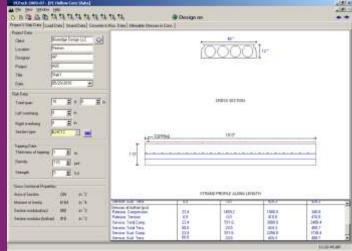
- Point loads
- Uniformly distributed loads
- Dead and live load combination

Design Codes

- ACI 318-08
- PCI Design Handbook 7th Edition

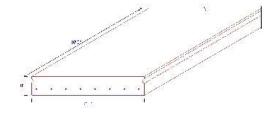
Reinforcement Options

- Single point & 2 point depressed
- Deflected & debonded tendons
- Database support for strand



Member Geometry

- Simply supported slab Cantilevers at one or both ends
- Database support for standard shapes
- User defined size



User Friendly Features

- On-screen user manual and context
- Design tutorials and examples
- User friendly graphical interface
- User defined graphical cross section editor
- Alert for incorrect inputs
- Saves the latest design inputs as default
- Comprehensive summary reports
- Analysis result plot diagrams in terms of graphical output
- Export data to spreadsheet or MSWord