

PRESTRESSED HOLLOWCORE SLABS

Hollowcore floor and roof slabs enhance speed of construction and improve structural performance



PRE-CON[®]

When performance counts.

pre-con.com

Pre-Con's prestressed hollowcore slabs are the product of choice for commercial, industrial, institutional and residential buildings that require sound barriers between floors. The use of hollowcore products enhances speed of construction. Continuous voids in the hollowcore slabs reduce weight and cost. In addition, precast hollowcore flooring units provide long spans with cross-sections that reduce the height of a building, saving material costs.

Including Pre-Con early in the design process ensures that the aesthetic, functionality and cost-effectiveness of the precast components are maximized.

Performance

Proven strength, durability and cost-effectiveness of precast concrete

Sound insulation

Voids in the slabs create a sound barrier between floors

Functional

Continuous voids reduce weight and cost, and can conceal electrical or mechanical runs

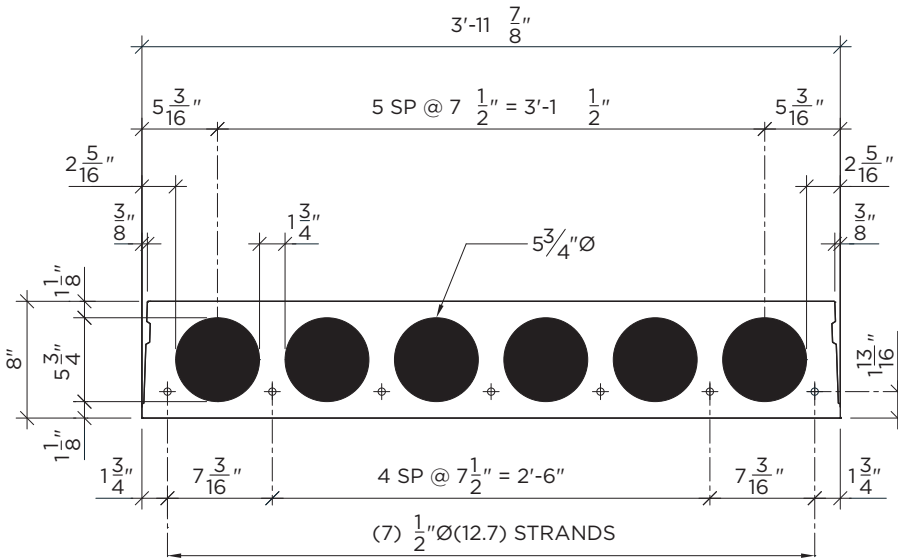
Excellent fire resistance

Suitable for hotels, condominiums, schools and residential homes or garages

TYPICAL APPLICATIONS

- Hotels
- Condominiums
- Schools
- Office and commercial buildings
- Hospitals
- Prisons
- Residential garages

STANDARD SECTION (8" Thickness)



NOTES

Dimensions shown are true measurements from imperial HC extruder machine

Cross-sectional area = 0.144 sq m

Unit weight = 307 kg/sq m of surface area



CANADIAN PRECAST/PRESTRESSED CONCRETE INSTITUTE
 INSTITUT CANADIEN DU BÉTON PRÉFABRIQUÉ ET PRÉCONTRAINÉ
 MEMBER/MEMBRE



As a leading provider of architectural and structural precast solutions in Ontario, Pre-Con brings a wealth of experience to every project. We provide innovative design, fabrication and construction services in a variety of market sectors with a commitment to quality and safety. When performance counts, **Pre-Con is ready to deliver.**

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