

So, Why Concrete Plank?

Concrete plank is quickly becoming a popular option for steel-framed residential construction where low floor-to-floor heights are important. Already utilized on many staggered-truss projects, plank also is used with conventional steel framing, Girder-Slab™ and in systems with castellated or cellular members.

Planks are well-suited to the 25'-30' spans common in

apartment building and hotel room layouts. And since they can be lined up with the walls or fit between the chords of a steel beam, they help minimize floor-to-floor heights.

The combination of steel framing with concrete plank creates a system with rapid erection speed. And since there are no wet trades involved, construction can proceed throughout the winter months—even in northern climates. —Editor

Cement Industries, Inc.

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Cement Industries manufactures and installs Spancrete hollow-core plank used in the construction of condominiums, schools, hotels, parking garages,

stadiums, warehouses, bridge decks, and many other projects.

Coreslab Structures (Atlanta) Inc.

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Coreslab Atlanta is a supplier of hollow-core slabs for floor and roof systems. They service the southeastern states and specialize in hotels/motels, dormitories, military housing, detention and justice facilities, manufacturing buildings, schools and universities, and water treatment facilities. Coreslab has in-house engineering and erection staff.

Coreslab Structures (Orlando) Inc.

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Ph: 407.855.3190
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blane@coreslab.com
www.coreslab.com

Manufacturers of 4", 6", 8" and 10" hollow-core slabs for use in elevated floor and roofs, mezzanines, and parking decks.

Fintech Precast, Inc.

16761 Clear Creek Road
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www.fintechprecast.com



For more than 10 years, Fintech Precast, Inc. has supplied clients in southern Oregon, California, and western Nevada with 8" hollow-core precast concrete

floor planks. The elements are pre-stressed and produced in 8' wide sections. Fintech Precast, Inc. provides in-house design and engineering services and operates its own quality control lab. Fintech Precast, Inc. is a PCI-certified producer and a member of both PCI and PCMAC.

Eagle Precast Company

6087 W 5400 S
Salt Lake City, Utah 84118
Ph: 801.966.1060
eagleprecast.com



Eagle fabricates 8"- and 12"-thick by 8'-wide Spandeck Brand hollow-core plank.

Gate Concrete Products Company (Florida)

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Jacksonville, FL 32226
Ph: 904.757.0860
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Gate produces a full line of prestressed and precast concrete products servicing the southeast United States. Included are 4", 6", 8", 10", 12", and 16" hollow-core plank. Gate produces over 2,000,000 sq. ft of plank yearly.

Gate Precast Company (North Carolina)

3800 Oxford Loop
Oxford, NC 27565
Ph: 919.603.1633
Fax: 919.603.0580
dsadler@gateprecast.com
www.gateconcrete.com

Gate Precast Company produces Gate-Core pre-stressed hollow-core slabs that come in various depths and are used as floor and roof units for hotels, motels, dormitories, apartments, prisons, jails and military housing.

Gate Concrete Products Company (Texas)

3201 Veterans Drive
Pearland, TX 77584
Ph: 281.485.3273
Fax: 281.485.7644
pscowcroft@gatepetro.com

Gate Concrete Products Company produces 4", 6", 8", 10" and 12" hollow-core plank. The 12"-thick material is capable of spanning a distance of 40' and supporting 100 lb. per sq. ft.

Iowa Prestressed Concrete

601 SW 9th St.
Des Moines, IA 50309
Ph: 515.243.5118
Fax: 515.243.5502
ddoran@iowaconcrete.com
www.iowaconcrete.com



Hollow-core plank in 8", 10" and 12" depths, 4'-0" wide.

Kerkstra/Spancrete Great Lakes

1330 Chicago Dr.
Jenison, MI 49428
Ph: 800.434.5830
Fax: 616.224.2651
spancrete@kerkstra.com
www.kerkstra.com

Kerkstra/Spancrete Great Lakes produces and erects hollow-core plank products in the Great Lakes Region. They have a design and engineering team available for assistance in building projects.

Concrete Plank

Mid-States Concrete Products Co.

PO Box 58
Beloit, WI 53512
Ph: 800.236.1072
Fax: 815.389.2339
sales@MidStatesConcrete.com
www.MidStatesConcrete.com



Mid-States has provided pre-cast building solutions to the Midwest construction market since 1946. Mid-States manufactures and installs precast columns, beams, balconies and Flexicore prestressed concrete slabs and 4'-wide extruded hollow-core elements.

Molin Concrete Products

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Molin Concrete Products, a PCI (Precast concrete Institute)-certified facility, manufactures, and installs, 6", 8", 10", 12", and 16" in hollow core. Molin also produces prestressed beams, columns, stadia, and solid precast foundation walls. Producing more than 3 million sq. ft of hollow core per year, Molin has been supplying precast/prestressed products for multi-housing, hotels, motels, hospitals, schools, government buildings, and manufacturing facilities for more than 50 years in the Midwest. With a full-service drafting, and engineering department, Molin offers value engineering, and design-build support.

Nitterhouse Concrete Products, Inc.

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www.Nitterhouse.com

Nitterhouse hollow-core plank is a precast concrete plank produced with normal-weight, high-strength (5,000 psi minimum) concrete. As decking, hollow-core provides a finished ceiling surface that can be used as installed, or painted or sprayed with an acoustical (or textured) spray. Hollow-core slabs can be drilled or shot to install electrical fixtures, and HVAC. Hollow-core plank needs minimal concrete topping or leveling coat for applying smooth floor finishes (tile, marble or linoleum). For carpeting, even less preparation is required, depending upon camber. Typically, all that's required is feathering the joints with a latex cement or grout. The surface is then ready for application of a separate 48 oz. pad and carpet for a completely finished floor.

Rinker Materials

Located in NM, OK, KS, MO, IN, CO, NE, & KY
Ph: 800.840.5847
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www.rinkerprestress.com



Rinker Materials produces 8"-thick hollow-core slabs in 4' to 8' sections depending on the producing plant capabilities. Contact the plant nearest you for product availability.

The Spancrete Group, Inc.

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The Spancrete Group, Inc. and its subsidiaries are precast providers of building products. The Spancrete Group, Inc., headquartered in Waukesha, WI, is the parent company to Spancrete Industries, Inc., Spancrete, Inc., Spancrete of Illinois, Inc., American Concrete Pipe Co and Spancrete Machinery Corporation. These companies manufacture precast hollow-core concrete products and equipment. A full range of pre-cast concrete products are available including: Spancrete® hollow-core wall panels and planks, architectural and structural walls, concrete beams, columns, double tees, bridge girders, pipe, sound walls and pre-cast equipment. The Spancrete Group, Inc. has multi-functional production facilities in Waukesha, Valders and Green Bay, WI, and Crystal Lake, IL.

StresCore, Inc.

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www.strescore.com
StresCore provides pre-cast pre-stressed hollow-core panels.

Stresscon Corporation

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Stresscon Corporation, founded in 1967, fabricates and erects prestressed hollow-core deck members.

Tulsa Dynaspan

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Tulsa Dynaspan Inc. (TDI) produces precast/prestressed hollow-core plank at its 46-acre manufacturing site.