

So, Why Concrete Plank?

Concrete plank has become 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 because 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

Company	Product Description
Cement Industries, Inc. www.cementindustries.com 239.332.1440	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. www.coreslab.com 770.471.1150	Coreslab Structures Atlanta is a supplier of hollow-core slabs for floor and roof systems. They serve 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 also has an in-house engineering and erection staff.
Coreslab Structures (Orlando), Inc. www.coreslab.com 407.855.3190	Manufacturers of 4", 6", 8" and 10" hollow-core slabs for use in elevated floors and roofs, mezzanines, and parking decks.
Eagle Precast Company www.eagleprecast.com 801.966.1060	Fabricates 8"- and 12"-thick by 8'-wide Spandek brand hollow-core plank.
Fintech Precast, Inc. www.fintechprecast.com 530.241.8397	Produces precast concrete wall panels and floor planks. Fintech offers both traditional wet cast and prestressed dry cast panels and planks for a large variety of building types including schools, retail stores, warehouses, supermarkets and discount stores, offices, churches, theaters, and more. Fintech serves southern Oregon, California, and western Nevada and provides in-house engineering and erection construction.
Gate Concrete Products Company (Florida) www.gateprecast.com 904.757.0860	Produces a full line of prestressed and precast concrete products and serves 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 Concrete Products Company (Texas) 281.485.3273	Produces Gate-Core prestressed hollow-core slabs in depths of 4", 6", 8", 10", and 12" and is capable of spanning a distance of 40' and supporting 100 lbs per sq. ft. Gate-Core is used as floor and roof units for hotels, motels, dormitories, apartments, prisons, jails, and military housing.
Gate Precast Company (North Carolina) www.gateconcrete.com 919.603.1633	Produces Gate-Core prestressed hollow-core slabs, which come in various depths and are used as floor and roof units for hotels, motels, dormitories, apartments, prisons, jails, and military housing.
Iowa Prestressed Concrete www.iowaconcrete.com 515.243.5118	Hollow-core plank in 8", 10", and 12" depths, 4'-0" wide.
Kerkstra/Spancrete Great Lakes www.kerkstra.com 800.434.5830	Produces and erects hollow-core plank products in the Great Lakes region. Kerkstra/Spancrete Great Lakes has a design and engineering team available for assistance in building projects.

Company	Product Description
Mid-States Concrete Products Co. www.MidStatesConcrete.com 800.236.1072	Providing precast building solutions to the Midwest construction market since 1946. Manufactures and installs precast columns, beams, balconies, Flexicore prestressed concrete slabs, and 4'-wide extruded hollow-core elements, as well as structural wall elements.
Molin Concrete Products www.molin.com 651.786.7722	A Precast Concrete Institute(PCI)-certified facility that manufactures and installs 6", 8", 10", 12", and 16" 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. www.nitterhouse.com 717.267.4505	8" x 4' and 12" x 4' hollow-core plank produced with normal weight, high-strength (5,000 psi minimum) concrete. Provides a finished ceiling that can be used as-installed or painted. Needs minimal concrete topping/leveling coat for smooth floor finishes. For carpeting, joints can be feathered with grout for application of 48 oz. pad and carpet. Can be drilled or shot to install electrical fixtures and HVAC. (A PCI-certified plant.)
Rinker Materials www.rinkerprestress.com 800.840.5847	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. www.spancrete.com 414.290.9000	One of the Midwest's largest suppliers of precast concrete, and a manufacturer of precast concrete products and equipment. Offers multi-product capabilities at all of its precast PCI-certified facilities. Manufactures hollow-core wall panels and plank, beams, columns, tees, wall panels, girders, stairs, sound walls, and customized architectural products. Offers full budgeting, engineering, and design/build services.
StresCore, Inc. www.strescore.com 574.233.1117	Strescore provides precast/prestressed hollow-core panels.
Stresscon Corporation www.stresscon.com 719.390.5041	Stresscon Corporation, founded in 1967, fabricates and erects prestressed hollow-core deck members.
Tulsa Dynaspan www.dynaspan.com 918.258.1549	Tulsa Dynaspan, Inc. (TDI) produces precast/prestressed hollow-core plank at its 46-acre manufacturing site.