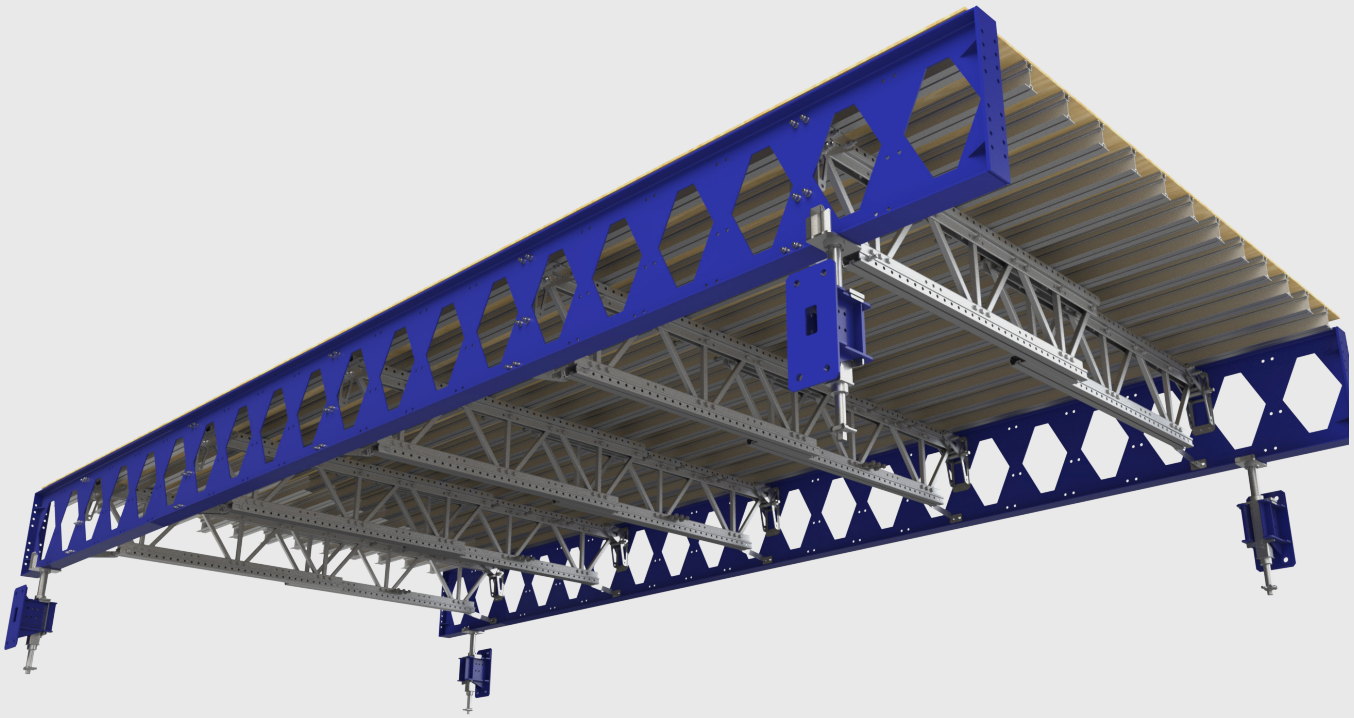
Hi-Flyer® Column Hung

Column Hung Shoring



At Work For You™

Aluma Systems

BY BRAND SAFWAY

At Work For You™

Complete floors at a blazing rate of 1 floor every 3 days (on average)

Hi-Flyer® is a high capacity shoring system that is easy to use, fast to erect and uses only a small number of components.

HI FLYER®

Superior column-hung system designed for creating large tables

Product Benefits

HI FLYER® Column Hung
Large trusses can be set to accommodate bay widths up to 31 ft
Mechanically actuated overhang system supports cantilevered slab areas and walkways
Large tables can be moved easily with roller or dolly components
Offsite pre-assembly of major components, reduces job site assembly time
High capacity jacks direct all vertical loads into building columns, eliminating reshore

HI FLYER®
Key Features

High capacity shoring system

This updated system is tailor-made for multi-use or high-rise buildings with regular floor plans and bay sizes with large spans between columns. It can be easily assembled by a small crew of skilled workers.

Hi-Flyer forms in a wave-like configuration on the Aqua building in Chicago, IL

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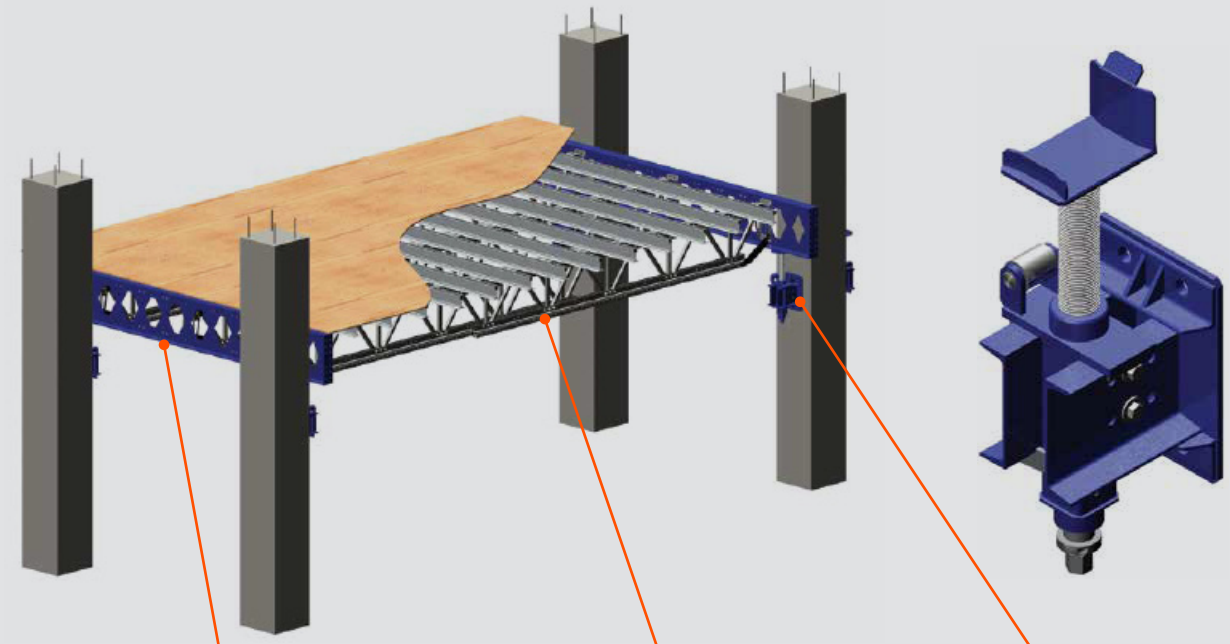

Castelite Beam
Lightweight steel beam available in 16', 32' and 40' standard lengths. Option to ship to the site complete with attachment brackets pre-attached to accept Transverse Beams.

Transverse Truss
Adjustable, allowing for bay widths from 14' to 34'. Typically spaced 6' to 8' on center to support Aluma Beam®.

Jack Base Assembly
Jack assembly is mounted to the column to accept the Castelite Beam. Hi-Flyer® utilizes a two-piece jack, resulting in lighter components to install. The extended jack receiver is used to accommodate columns out of line up to 3".

The Aluma Hi-Flyer® is a superior column-hung system designed for creating large tables - up to 30' wide by 80' long.

HI FLYER®
Technical Data

Product Description	Column Hung Shoring
Bay Widths (ft)	10.5 - 31 ft (w/2 Transversal Trusses)
Castelite Beam Lengths (ft)	10.67 | 16 | 32 | 40 | 48
Runner Beam Depths (in)	25.3 | 36.1
Column Jack Capacities (kips)	50 | 90
Transversal Beam Sizes (ft)	10.5 | 14 | 17.5
Weight	15-25 psf (typical)
Relevant Standards	Meets ANSI A10.9, CAN/CSA S269.1-M92
Special Features	• One time assembly • High production shoring system • No re-shoring required • Adjustable column jack locations

Application & Use

- Flying tables, High-rise construction
- Heavy slab shoring applications
- Large tables that span for maximum coverage
- Commercial Applications
- Industrial Applications
- Infrastructure Applications