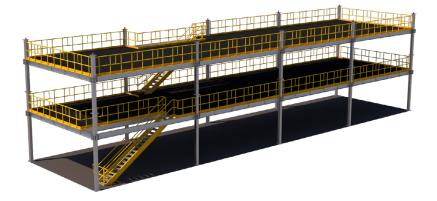


The ConX System for Mezzanine Structures

Create Space by Going Vertical

The ConX® System can bring your manufacturing floor or office space to a whole new level! ConX Mezzanine Structures are prefabricated and simply lower and lock™ together safely and rapidly with no field welding required. Temporary or permanent platforms can be installed fast - with no mess and minimal disruption to your operations. We have worked with some of the world's most innovative companies to expand capacity by going vertical!





The ConX System utilizes a standardized set of columns, beams and precisely manufactured connections that are simple and configurable. The system's modularity presents opportunities to more efficiently design MEP routing and equipment layout, or even modularize and prefabricate other building components or program areas.

ConX connections are manufactured and welded onto standard columns and beams in ConXtech's factory, resulting in a prefabricated, brace-free structure that assembles **2x-5x faster** than conventional steel with no field welding required.

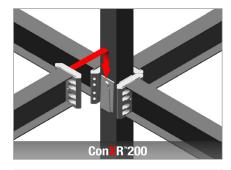
ConX Systems:	ConXR™200	ConXL™300	Con <mark>X</mark> L™400
Assembly Rate:	3,000 - 5,000+ ft²/Day	6,000 - 9,000+ ft ² /Day	10,000 - 12,000+ ft2/Day
HSS/Box Column Size:	Nominal 200mm (8" square)	Nominal 300mm (12" square)	Nominal 400mm (16" sq.)
Beam Depth*:	Fixed, 12" (variable weight)	12 - 21"	18 - 30"
Beam Spans**:	8 - 24'	12 - 30'	18 - 45'+
Height Range:	Height is not a strict limitation for ConX mezzanines. In full scale buildings, ConX can go up to 12 stories.		

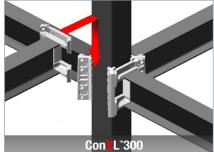
^{*} Allowable beam depth may be outside this range, depending upon structural performance criteria.

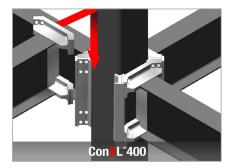
About ConXtech®

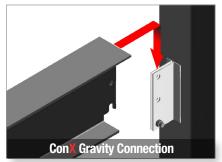
ConXtech is a building technology company that offers a mass customizable structural steel framing system called ConX. Often referred to as a "Full-Scale Erector Set™, ConX enables rapid design and delivery of robust, yet affordable steel structures that meet even the most demanding seismic design and building code requirements. ConXtech can provide both fabrication and erection services or utilize its growing network of ConX Certified Fabricators & Erectors. In addition to mezzanines, the ConX System is used in healthcare, data centers, pipe rack, high-density residential, and many other structures.

For over a decade, ConXtech has continuously delivered innovative structures with improved safety and accelerated schedules - all while reducing Total Installed Costs.









ConXtech's three systems above frame different scales of structure. The ConX Gravity Connection (Beam to Column or Beam to Beam) is used in combination with all systems when a moment connection is not required.

CONTACT US

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^{**} Allowable spans may vary from those above, depending on beam tributary area and floor loading.



The ConX System for Mezzanine Structures

Benefits of ConX Compared to Conventional Delivery

- Lower Installed Cost
- Safer, higher performance structures
- No field welding: Bolted bi-axial moment frame structure
- Accelerated schedule from concept through construction
- Easier integration of other trades due to standard structural elements
- Lower overall risk and increased predictability with a systems approach
- Reduced noise, on-site waste and disruption to adjacent work areas during construction
- Simplified layout & future reconfiguration
 - ✓ Easily reconfigure or expand structure thanks to standardized, bolted connections
- "Greener" and more sustainable facilities
 - ✓ Cradle to Cradle Certified™ Silver
 - ✓ Structure can be readily disassembled and repurposed





Example: A 25' x 25' mezzanine module used part-time in a Hayward factory and part-time at events like Autodesk University. This structure can be assembled or disassembled in just a few hours with 3 or 4 personnel.

Modular Chassis Components



Columns & Beams with Moment & Gravity Connections



Column Extension



T-Support Assembly



Trapeze Assembly



Cantilever Outriggers (Moment or Gravity)

Modular Access System



Modular Access Platform



Modular Fixed Ladder



Modular Safety Rail



Modular Toe Kick



Cable Tray Support Outrigger

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