

Transform any space into office space with in-plant offices & modular buildings

Resolve the need for extra space without new construction by adding offices within your warehouse or atop a mezzanine



When changes in your business create new demands for in-plant space utilization, modular inplant offices and enclosures give you unlimited flexibility to respond quickly and cost effectively.

PortaFab features the most extensive selection of interchangeable wall panels, stud choices, and accessories in the industry. This broad line allows us to more effectively design offices or enclosures to meet your specific requirements and budget. A modular building is a pre-engineered structure that is flexible enough to satisfy virtually any requirement... tougher than standard drywall construction, expandable, relocatable and completely re-usable.

Far more economical than new construction

One obvious advantage that modular construction has over conventional construction is cost. Not only can one save up to 35% on the initial construction costs like labor and materials, but there are other benefits as well.

- Pre-engineered: no need for an engineer or architect (or the hidden costs each may present)
- Ease of coordination: systems are manufactured to your exact specifications
- Fast installation, so operational disruptions are minimized
- No mess: offices seal off areas against dust & airborne debris for production and office areas
- No maintenance: pre-finished walls require little maintenance beyond the occasional surface cleaning
- Durable systems are built with reinforced cavity and tough, quality facings to reduce the chances of damage
- Adaptable systems are easily relocatable, expandable, and reconfigurable as your needs change
- Sound resistant panels provide a substantial noise reduction, and create a more productive working environment
- Accelerated depreciation: Depreciation is usually over seven years vs. 31-1/2 years for conventional construction



Booths & shelters provide flexible, affordable booths, guard houses, and more

Modular booths and shelters provide fast and affordable solutions for a wide range of applications. They are highly durable, all aluminum structures. PortaFab shelters are certified welded at all intersections to create a unitized framework with no rivets, bolts, or fasteners. With standard sizes from 3' x 4' to 8' x 16', there is a PortaFab booth for virtually every space need and budget. Booths have many features including welded aluminum construction, full 360° visibility, double-sliding tempered safety glass windows, electrical outlets and lighting, and heavy duty doors.

APPLICATIONS: Guard booths, gate houses, toll booths, equipment enclosures, smoking shelters, observation towers, parking booths, deployable structures, and more. Virtually any outdoor need can be served with these booths.



High density shelving & rack supported mezzanines concentrate save space, money

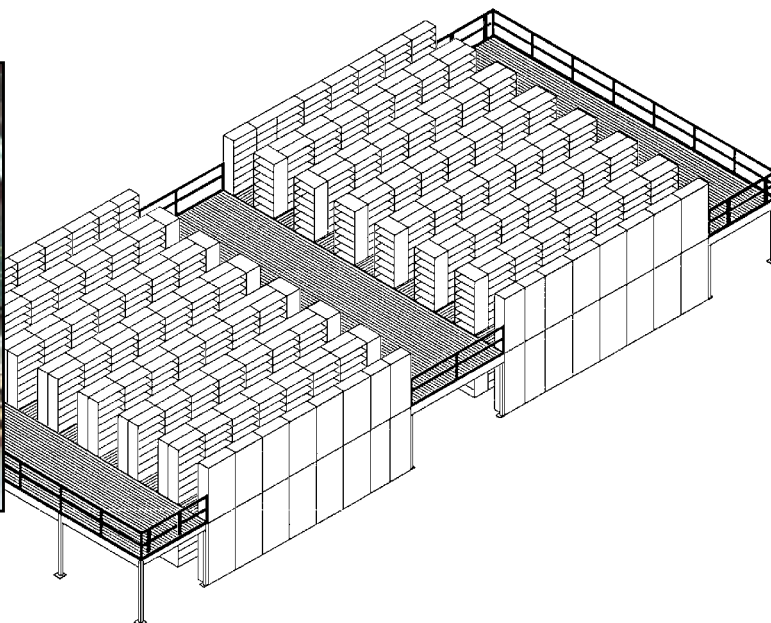
Shelving lends itself to the construction of two-level storage facilities for applications where maximum utilization of overhead space is required. Expanding in an upward direction instead of outward keeps your personnel in closer proximity to each other, and stored material, for more efficient operation. Using standard components for support, economical units may be constructed with an open "deck-over" upper level, or additional shelving.

- You virtually double the amount of storage space in a given floor area
- You utilize existing heat and air conditioning within the building
- Beams and grating supports lock into strong one-piece posts without hardware
- Channel-Lock Safety Grating installs easily for a rigid walking surface
- Construction is as uncomplicated as standard single level shelving
- The utility of a two-level installation has unlimited possibilities because shelves are adjustable and heights can be customized



Get your mezzanine project started...

- We can help you design and specify exactly the right mezzanine solution for your application. Contact your Cisco-Eagle representative for assistance.
- There are as many ways to lay out a shelf supported mezzanine as there are things to store on one, and we can help you make your way to an effective storage solution.



Configure your structural mezzanine to meet your exact application—let us guide you



Structural mezzanine combined with vertical lift provides easy movement of palletized loads between levels

Heavy duty construction for dependability

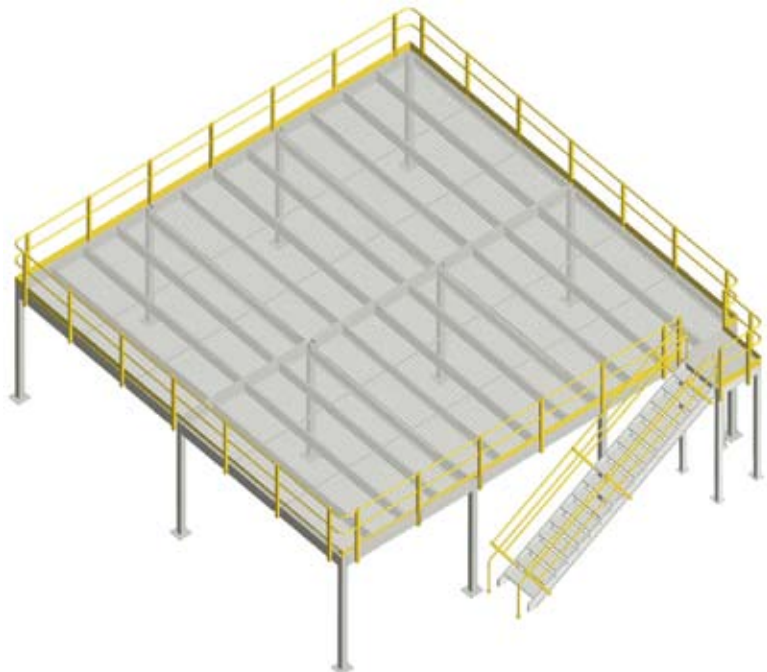
- High strength, zinc plated steel bolts combine with heavy duty steel angles to align the framing for uniform installation. These integrated components lock the connection into a solid unit for maximum strength
- The mezzanines listed are beam & beam style construction. They provide tremendous strength and load bearing capacity, with low composite heights available. Beam & beam mezzanines have virtually unlimited load capacities and span sizes. They also have short lead times. Other styles available.
- Heavy duty columns provide strength and loading capacity required for industrial and commercial applications
- Mezzanines meet specifications for structural steel construction set by the American Institute of Steel Construction (AISC). In addition, all materials conform to the standards set by the American Society of Testing Materials (ASTM). All systems meet specified national, state and local codes
- Smooth electrostatic paint application assures attractive and highly durable appearance

Applications

Applications for structural mezzanines include cat walks, clean rooms, conveyor support, equipment work cells, garment rails, order picking, employee spaces (locker rooms, break areas), in-plant offices, work cells, manufacturing, recycling areas, robotics platform, security enclosures, tool cribs, sortation platforms, management viewing areas, and much more

Mezzanine types include:

- Bolted C-Section
- Beam & C-Section
- Beam & Beam
- Beam & Bar Joist
- Truss Girder & Bar Joist



Utilize structural mezzanines to take advantage of vertical space in your facility

Height (Feet)	Width (Feet)	Length (Feet)	Square Feet	Roof Decking Model Number	Wt. (Lbs.)	Bar Grating Model Number	Wt. (Lbs.)
8'	11'	15'-11 1/4"	176	WDNS11-16-8RD	3,995	WDNS11-16-8BG	4,521
		31'-5 1/2"	346	WDNS11-32-8RD	6,114	WDNS11-32-8BG	7,153
		46'-11 3/4"	517	WDNS11-47-8RD	8,288	WDNS11-47-8BG	9,838
		62'-6"	687	WDNS11-63-8RD	10,458	WDNS11-63-8BG	12,520
	21'-7"	15'-11 1/4"	346	WDNS22-16-8RD	5,906	WDNS22-16-8BG	6,938
		31'-5 1/2"	678	WDNS22-32-8RD	9,545	WDNS22-32-8BG	11,582
		46'-11 3/4"	1,015	WDNS22-47-8RD	12,914	WDNS22-47-8BG	15,956
		62'-6"	1,350	WDNS22-63-8RD	16,276	WDNS22-63-8BG	20,323
	32'-2"	15'-11 1/4"	515	WDNS33-16-8RD	7,814	WDNS33-16-8BG	9,352
		31'-5 1/2"	1,011	WDNS33-32-8RD	13,013	WDNS33-32-8BG	16,049
		46'-11 3/4"	1,512	WDNS33-47-8RD	17,909	WDNS33-47-8BG	22,442
		62'-6"	2,011	WDNS33-63-8RD	22,798	WDNS33-63-8BG	28,830
	42'-9"	15'-11 1/4"	684	WDNS43-16-8RD	9,756	WDNS43-16-8BG	11,800
		31'-5 1/2"	1,343	WDNS43-32-8RD	16,480	WDNS43-32-8BG	20,514
		46'-11 3/4"	2,010	WDNS43-47-8RD	22,908	WDNS43-47-8BG	28,933
		62'-6"	2,672	WDNS43-63-8RD	29,320	WDNS43-63-8BG	37,336
9'	11'	15'-11 1/4"	176	WDNS11-16-9RD	4,094	WDNS11-16-9BG	4,620
		31'-5 1/2"	346	WDNS11-32-9RD	6,237	WDNS11-32-9BG	7,276
		46'-11 3/4"	517	WDNS11-47-9RD	8,435	WDNS11-47-9BG	9,985
		62'-6"	687	WDNS11-63-9RD	10,629	WDNS11-63-9BG	12,691
	21'-7"	15'-11 1/4"	346	WDNS22-16-9RD	6,029	WDNS22-16-9BG	7,061
		31'-5 1/2"	678	WDNS22-32-9RD	9,704	WDNS22-32-9BG	11,741
		46'-11 3/4"	1,015	WDNS22-47-9RD	13,109	WDNS22-47-9BG	16,151
		62'-6"	1,350	WDNS22-63-9RD	16,507	WDNS22-63-9BG	20,554
	32'-2"	15'-11 1/4"	515	WDNS33-16-9RD	7,961	WDNS33-16-9BG	9,499
		31'-5 1/2"	1,011	WDNS33-32-9RD	13,208	WDNS33-32-9BG	16,244
		46'-11 3/4"	1,512	WDNS33-47-9RD	18,152	WDNS33-47-9BG	22,685
		62'-6"	2,011	WDNS33-63-9RD	23,089	WDNS33-63-9BG	29,121
	42'-9"	15'-11 1/4"	684	WDNS43-16-9RD	9,927	WDNS43-16-9BG	11,971
		31'-5 1/2"	1,343	WDNS43-32-9RD	16,711	WDNS43-32-9BG	20,745
		46'-11 3/4"	2,010	WDNS43-47-9RD	23,199	WDNS43-47-9BG	29,224
		62'-6"	2,672	WDNS43-63-9RD	29,671	WDNS43-63-9BG	37,687
10'	11'	15'-11 1/4"	176	WDNS11-16-10RD	4,762	WDNS11-16-10BG	4,894
		31'-5 1/2"	346	WDNS11-32-10RD	7,268	WDNS11-32-10BG	7,636
		46'-11 3/4"	517	WDNS11-47-10RD	9,825	WDNS11-47-10BG	10,431
		62'-6"	687	WDNS11-63-10RD	12,379	WDNS11-63-10BG	13,223
	21'-7"	15'-11 1/4"	346	WDNS22-16-10RD	7,048	WDNS22-16-10BG	7,421
		31'-5 1/2"	678	WDNS22-32-10RD	11,329	WDNS22-32-10BG	12,230
		46'-11 3/4"	1,015	WDNS22-47-10RD	15,336	WDNS22-47-10BG	16,769
		62'-6"	1,350	WDNS22-63-10RD	19,336	WDNS22-63-10BG	21,301
	32'-2"	15'-11 1/4"	515	WDNS33-16-10RD	9,332	WDNS33-16-10BG	9,945
		31'-5 1/2"	1,011	WDNS33-32-10RD	15,423	WDNS33-32-10BG	16,862
		46'-11 3/4"	1,512	WDNS33-47-10RD	21,210	WDNS33-47-10BG	23,475
		62'-6"	2,011	WDNS33-63-10RD	26,989	WDNS33-63-10BG	30,083
	42'-9"	15'-11 1/4"	684	WDNS43-16-10RD	11,648	WDNS43-16-10BG	12,503
		31'-5 1/2"	1,343	WDNS43-32-10RD	19,515	WDNS43-32-10BG	21,492
		46'-11 3/4"	2,010	WDNS43-47-10RD	27,086	WDNS43-47-10BG	30,186
		62'-6"	2,672	WDNS43-63-10RD	33,533	WDNS43-63-10BG	38,864

Mezzanine decking options



Roof Decking

20 gauge painted steel roof deck topped with low-density, unfinished resin decking. This is an unfinished, lighter duty mezzanine floor panel superior to plywood and other alternatives at a

comparable price. The underside of the roof deck is painted white to allow for better light reflectivity under the structure. Other options include plywood, diamond plate, concrete, fiberglass or plastic gratings available for specialized applications. Contact us for assistance.

Bar Grating

Bar grating deck is 1" x 1/8" painted steel bar grating. Open design for ventilation and/or fire regulation. If assembly processes with small parts are present, this decking isn't recommended since parts could fall through. It shines in applications such as parts departments, where easy verbal communications between levels is needed.



Mezzanine notes

- 1) MANY OTHER SIZES, CONFIGURATIONS ARE AVAILABLE. You can specify shape, decking, seismic zone ratings, colors, and many other factors. This is only a small sample of what is possible.
- 2) Mezzanines include decking, handrail, stairway, and landing.
- 3) Standard mezzanines are not designed for point-loading. Contact us for assistance with heavy, point-load applications.
- 4) Guardrail is 2 1/2" x 2 1/2" square tubing uprights and 1 1/2" diameter horizontal tubing. Depending on building code regulations, mezzanines can have two or three rails.
- 5) Height dimensions refer to clearance below the structure. Heights at the top of platform are typically 1'2" taller.
- 6) Steps are 36" wide, 11" deep, and have a 7" rise.
- 7) Stairway landing is 42" x 42" and features a diamond-plate deck. Other sizes are available.
- 8) Mezzanine platform, stairs and landing are finished in gray. Railing is finished in safety yellow. Other colors are available—contact us for assistance.
- 9) All structural mezzanine purchases require approval drawings.

Installation

Factory installers can often erect the mezzanine without interrupting normal work schedules. Or it can be installed by your own personnel. To aid in installation, component parts are piece marked with cross references to an installation manual complete with drawings.

Code & Seismic Zone Compliance

Standard mezzanines meet the specifications for structural steel construction set by the American Institute of Steel Construction (AISC), IBC (International Building Code), and OSHA requirements. If your mezzanine requires UBC (Uniform Building Code) compliance, contact us. All construction materials conform to American Society of Testing Materials (ASTM) standards. Building permits may be required for installation of a mezzanine. Consult your local building authorities to be certain your mezzanine is classified and specified correctly.

SEISMIC ZONE MEZZANINES: Most mezzanine applications are specified non-seismic, outside of California. If you know you know you are in a seismic zone area that requires a seismic mezzanine, see below. We'll help you specify the correct seismic & building code.



Move pallets, skids, containers and more on and off your mezzanine safely and efficiently with an enclosed, overhead mezzanine safety gate

Make your mezzanine safer - when the exterior gate is open, the interior gate is closed

Occupies a small footprint and protects workers and material from falling off the mezzanine. Safety gate makes it impossible for workers to enter when it's open and pallets are being handled inside by pallet trucks or stackers.

- High strength construction
- Easy installation on virtually any mezzanine
- Can be installed into your existing guardrail structure
- New or currently installed mezzanines can be fitted with this safety gate
- Integral kickplate guards the material



Mezzanine gate notes

- 1) Shipping Weight: 550 lbs. (including hardware).
- 2) Installation footprint: 65\"W x 65\" D x 98\" H.
- 3) Assembly hardware and instruction included.
- 4) Anchors Provided when gate is ordered with a Wildeck mezzanine.
- 5) Pallet/load clearance: 57-1/2\"W x 60\" D x 82\" H
- 6) Painted safety yellow for high visibility.
- 7) Meets applicable IBC codes and OSHA safety standards.



Install crossovers to create elevated work areas, storage & observation points

Ideal for machinery repair, plant floors, inspection, cross-over's and other elevated applications, catwalks are engineered for maximum safety and reliability. Features rugged mezzanine frames, 42\" high safety railings, 4\" high kickplates. You can choose ship's stairs or stairways, mix & match to create exactly the space you need.

Sizes & Specs

- Platform heights: 6', 8' and 10'
- Walkway lengths 2' to 20' with 48\" widths
- Stairways are 8'2\" or 10'4\" horizontal runs, 39\" wide, 36\" tread width
- Ship's stairs: 30\" tread width, 35\" overall. Horizontal runs of 35\" & 41\"

NOTES:

Add-on units are available. Stairways and ship's stairs must be ordered equal to or narrower than catwalk width. Vertical clearance varies based on walkway length. Installs easily with preconfigured modular components.



Prevent falls, enhance safety with wire mesh mezzanine handrails

Combines the strength of square handrail with the versatility of wire partition



This handrail is more protective than 3, 4, or even 5 rail configurations. The mesh acts as a barrier to prevent items from passing through to the ground below, and it's just as strong as conventional handrails.

Safety enhancement

Objects that can pass through multi-rail systems are restrained by MezzaRail®, protecting people from injury and property from damage. The system can be mounted to the face side or deck of any mezzanine. Hinge gates and Lift out gates are available for access to the protected area.

Model Number	Component Type	Dimensions	Wt. (Lbs.)
66001	Wire Panel Section	7'-10\" W x 42\" H	60
66002		5'-10\" W x 42\" H	46
66003		4'-10\" W x 42\" H	33
66004		10\" W x 42\" H	12
66005	Straight Post	2\" sq. x 43\" h	9
66006	Corner Post	2\" sq. x 43\" h	9
66007	Single Hinged Gate	3' W	49
66008		4' W	58
66009	Double Hinged Gate	6' W	95
66010		8' W	112