

Quick Ship Modular Offices



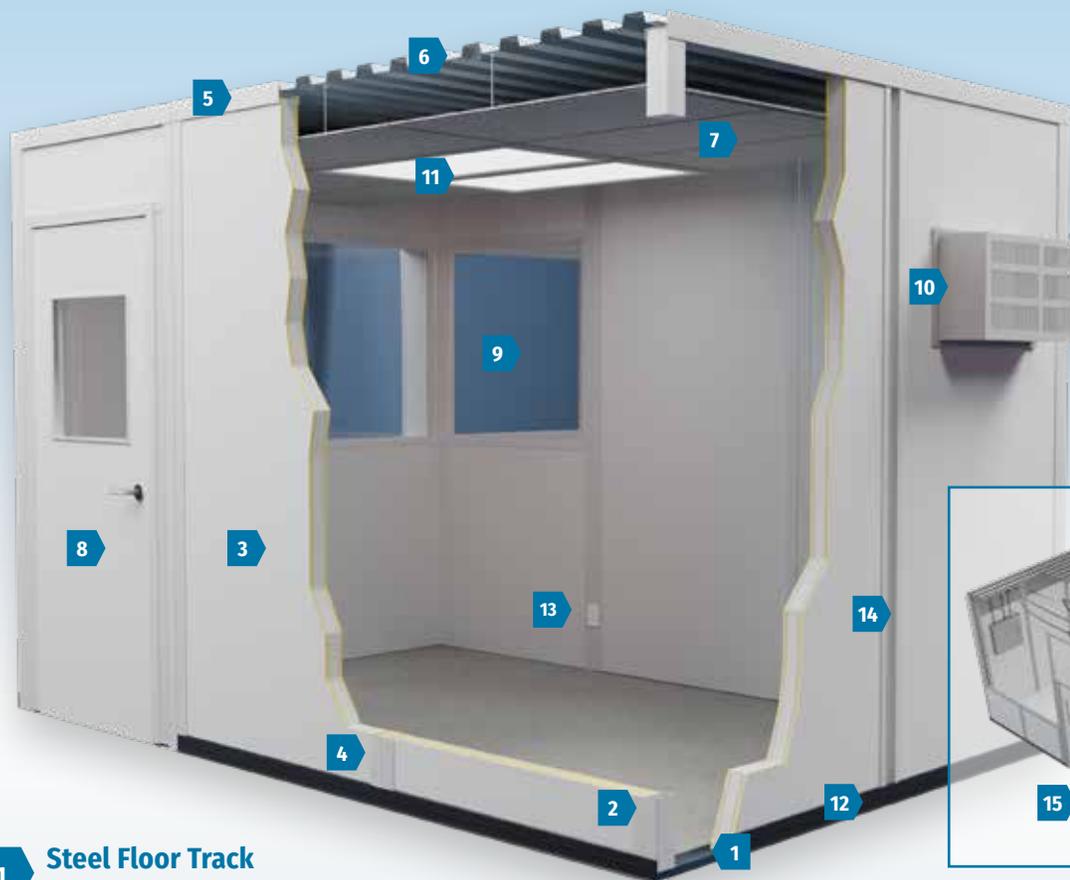
Creating Office Space is Simple with PortaFab's 5-Day Quick-Ship Offices

PortaFab modular offices can be installed quickly, cleanly and cost-effectively with minimal disruption to your ongoing operations.

PORTAFAB
Modular Building Systems

Anatomy of a Quick-Ship Unit

PortaFab Quick-Ship units are available with a number of standard features and can be configured with multiple options for your specific needs.



1 Steel Floor Track
Sturdy galvanized steel channels hold wall panels securely in place.

2 Corner Post
Structural, non-progressive, 3-piece design.

3 Fire and Sound Panels
Includes ½" thick vinyl gypsum surface bonded to both sides of polystyrene insulating core.

4 Structural Stud System
Multi-piece stud construction allows for non-progressive system.

5 Cornice Mold
Sturdy aluminum construction, painted; provides handsome finished appearance.

6 Roof Deck
22-gauge ribbed steel is 1½" deep; painted and cut to length up to 12'. Support beams/angles available for larger units.

7 Acoustical Lay-in Ceiling
Pre-painted, wire-hung metal grid with lay-in acoustical ceiling tiles made from non-combustible white fissured mineral board.

8 Door
1-3/4" thick, 18 gauge steel door. Pre-hung in frame with flush finish. Available with single or double doors with or without 1/4" clear tempered safety glass.

9 Windows
Comes pre-glazed in aluminum window frame with ¼" clear tempered safety glass measuring 4' x 3' or 2' x 3'.

10 HVAC
Available with framed cutouts and HVAC systems in several BTU capacities.

11 2' x 4' Light Fixture
Flat panel LED light fixture with acrylic lens.

12 Vinyl Base
Screw-on type base is easily removable with no exposed screws or fasteners.

13 Duplex Receptacle
Can be located in any wiring stud.

14 Electrical Integration
Permits the installation of electrical service vertically and accepts electrical boxes.

15 Modular Electric Package
Plug and play connection for faster installation to include lights, outlets and switches.

Configurations and Dimensions

30 Standard Sizes

Choose from 30 standard sizes, available in:

- 2-wall, 3-wall, or 4-wall configuration
- 8' or 9' wall height
- Gray or white finish on both sides
- Outlet quantity and dimensions based on 4-wall configuration

Office Size	Width (feet)	Depth (feet)	LED Light Fixtures	Outlets
8' x 8'	8' 4½"	8' 4½"	2	2
8' x 10'	10' 4½"	8' 4½"	2	3
8' x 12'	12' 4½"	8' 4½"	2	4
8' x 16'	16' 4½"	8' 4½"	3	4
8' x 20'	20' 4½"	8' 4½"	3	5
8' x 24'	24' 4½"	8' 4½"	3	7
10' x 10'	10' 4½"	10' 4½"	2	4
10' x 12'	12' 4½"	10' 4½"	2	5
10' x 16'	16' 4½"	10' 4½"	3	5
10' x 20'	20' 4½"	10' 4½"	3	6
10' x 24'	24' 4½"	10' 4½"	4	8
10' x 28'	28' 4½"	10' 4½"	5	8
12' x 12'	12' 4½"	12' 4½"	3	5
12' x 16'	16' 4½"	12' 4½"	3	6
12' x 20'	20' 4½"	12' 4½"	4	7
12' x 24'	24' 4½"	12' 4½"	4	8
12' x 28'	28' 4½"	12' 4½"	6	8
12' x 32'	32' 4½"	12' 4½"	6	10
16' x 16'	16' 4½"	16' 4½"	4	6
16' x 20'	20' 4½"	16' 4½"	6	8
16' x 24'	24' 4½"	16' 4½"	6	10
16' x 28'	28' 4½"	16' 4½"	6	10
16' x 32'	32' 4½"	16' 4½"	8	11
16' x 40'	40' 4½"	16' 4½"	8	12
20' x 20'	20' 4½"	20' 4½"	6	8
20' x 24'	24' 4½"	20' 4½"	6	9
20' x 28'	28' 4½"	20' 4½"	8	10
20' x 32'	32' 4½"	20' 4½"	8	11
20' x 36'	36' 4½"	20' 4½"	10	12
20' x 40'	40' 4½"	20' 4½"	10	13

2-Wall Configuration



3-Wall Configuration



4-Wall Configuration



Professional Appearance



Colors and Finishes

Standard gray and white finishes with color-coordinated panels, doors, and trim provide a polished “front-office” look.

White Finish



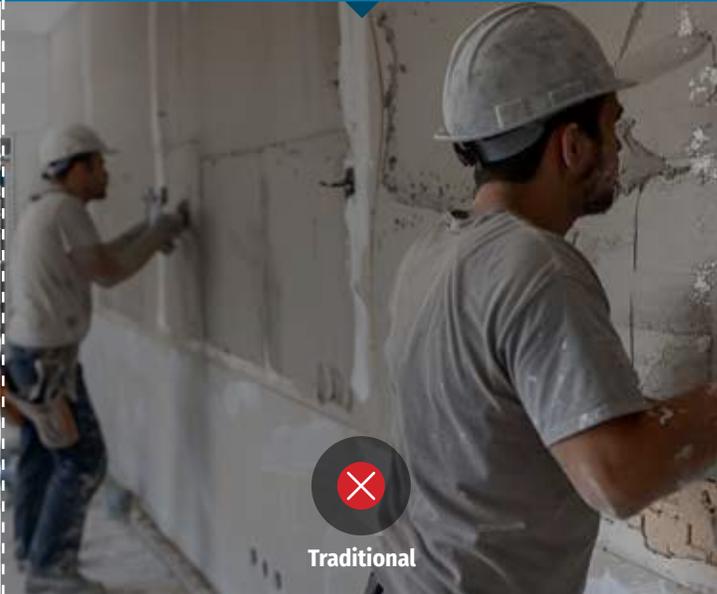
Gray Finish



The Modular Advantage

The combination of PortaFab's OmniFlex framing system and Fire and Sound wall panels eliminates the time consuming, labor intensive and dirty process of hanging, taping, mudding, sanding, priming and painting walls.

Cleaner, Quicker, More Cost-Effective

Modular Construction	Traditional Construction
<p>Why Modular?</p> <ul style="list-style-type: none">• Less dust and debris• No loud construction noise• Fewer workers required to install• Very limited material waste <p> Modular</p>	 <p> Traditional</p>

Flexibility and Adaptability

PortaFab wall systems can be quickly and easily expanded, relocated, or reconfigured to meet changing business needs without the disruption and mess that comes with major reconstruction. **Click or scan below to watch our video to see how easy it is to replace like-size panels.**



Click to Watch Video



Scan to Watch Video

Structural Integrity

OmniFlex 3" Steel Framing System

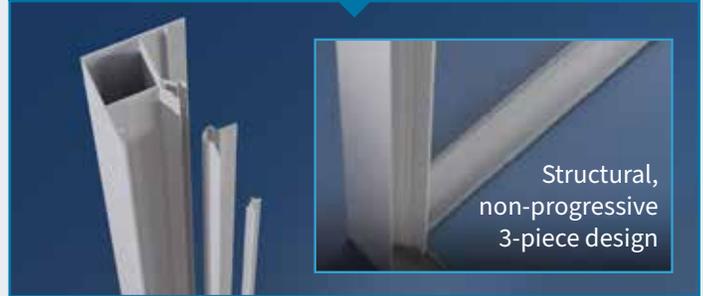
The OmniFlex post-and-panel modular building system features multi-piece, double-layer steel studs that physically connect back-to-back to create the strongest modular offices on the market. These studs also feature roll formed ends that reduce tear risks during assembly and can be assembled and disassembled quickly.

With decades of proven success, the OmniFlex system delivers rugged durability, value and exceptional versatility.

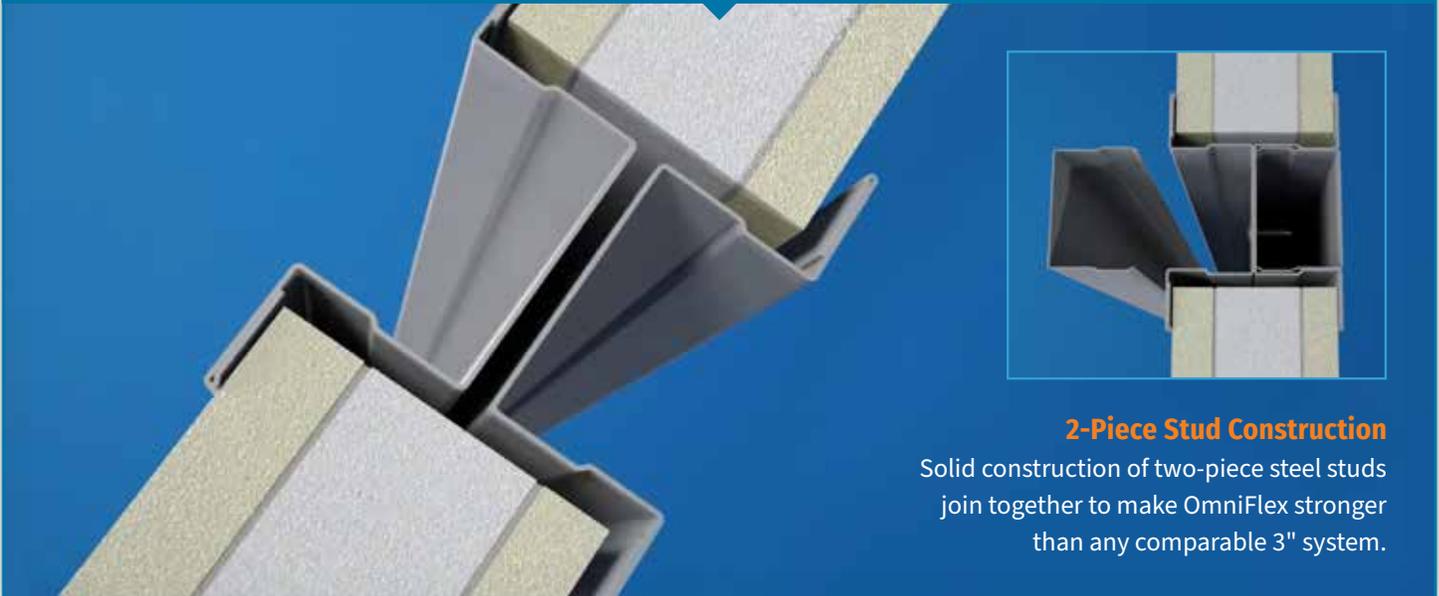
Steel Floor Track



Corner Posts



Multi-Piece Structural Studs



Wiring Studs

Removable "snap-in" cover plate allows for wiring capabilities on both sides of the stud and easy inspection of raceway.



Cornice Mold

Sturdy, aluminum channel, pre-mitered for a clean finish.



Wall Panels

PortaFab's 3" thick Fire and Sound composite wall panels utilize an insulating polystyrene core sandwiched between two, 1/2" thick vinyl-faced gypsum boards. Durable and cost effective, these proven wall panels are ideal for most industrial applications.

Features

- Easy to clean surface that wipes free of dirt, grease and oil
- Saves installation time with one-step substrate/finish
- Non-combustible per ASTM E84

Standard Construction

- Face: 1/2" Vinyl-faced gypsum
- Core: Polystyrene
- Back: 1/2" Vinyl-faced gypsum

Colors

- Gray
- White

Specifications

Panel Thickness	STC	R-Value
3"	31	11

Benefits of Fire and Sound Wall Panels

- **Easy to Clean** - Vinyl surface wipes free of dirt, grease and oil
- **Easy to Install** - Prefabricated components allow for faster and easier installation
- **Durability** - Long-lasting and impact resistant
- **Appearance** - Provides clean, consistent look
- **Improved Energy Efficiency** - Reduces heat loss in winter and heat gain in summer
- **Sound Control** - Heavy-duty panels reduce outside noise



Non-Standard Wall Panels (Not Available in Quick-Ship Program)



Doors

Depending on the size of the unit, PortaFab Quick-Ship offices can be outfitted with either single or double, steel swing doors – with or without windows.

Doors Feature and Include:

- 16-gauge steel door frames finished with a polyester baked enamel
- 1½ pairs of 4½" x 4½" mortised hinges
- Commercial quality ADA compliant lever lockset with a 2¾" backset and mortised face plate
- Either windowless or with a ¼" clear tempered safety glass window

3070 - 1 ¾" Steel Swing Door



6070 - 1 ¾" Double Swing Door



Options include door closers, aluminum thresholds, alternate locksets, door louvers, panic hardware, kickplates, weatherstrip and more.

Non-Standard Door Options (Not Available in Quick-Ship Program)

While PortaFab Quick-Ship solutions are limited to steel swing doors, unlimited other types of doors can be integrated into PortaFab's modular building systems.

Impact Doors



Roll Up Doors



Automatic Sliding Doors



Manual Sliding Doors



Barn Doors



Door Openings



Windows

Standard Windows

Quick-Ship units feature 3' tall windows placed for optimal “eye-level” viewing. They utilize 1/4" clear tempered safety glass windows mounted in the aluminum window frames that provide exceptional support and durability for industrial environments.

- Improved Safety
- High Strength
- Clear View
- Versatility
- High Resistance
- Durability



Non-Standard Window Options (Not Available in Quick-Ship Program)

Window Placement



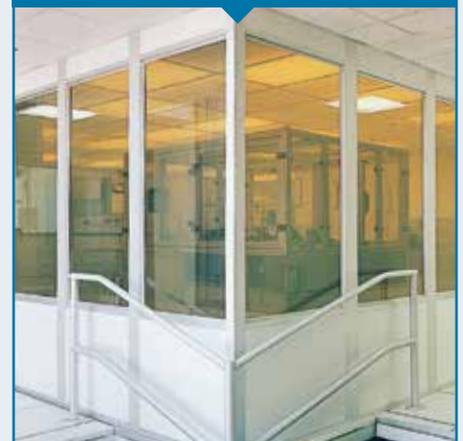
Non-Standard windows can be placed at virtually any height in the panel, but are always the width of the panel.

Window Size



Non-Standard windows can be made in virtually any size including our popular “Full-View” options shown here.

Window Glazing Options



Non-Standard units can feature windows with laminated, insulated, UV glass and other glazing options.

Non-Standard Window Frames (Not Available in Quick-Ship Program)

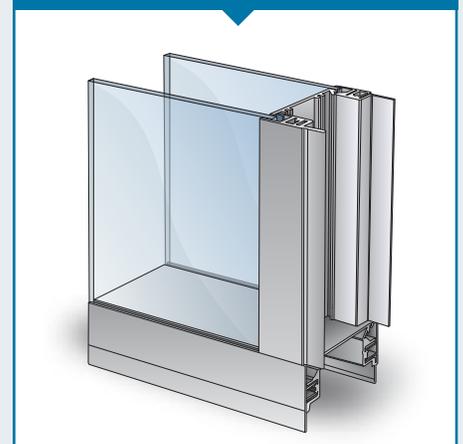
Beveled Window



Flush Window



Double Flush Window



Electrical and Lighting

Standard Electrical Components

All PortaFab offices and buildings come equipped with LED light fixtures, switches, outlets and a circuit breaker box.

LED Lights



2' x 4' LED flat panel fixtures.

Outlets and Switches



15 Amp outlets and switches without wiring, Cat-5 data jack and standard phone jack.

Circuit Breaker Box



4, 6, and 10 space options depending on size.

Easy Wiring and Cable Integration

PortaFab's innovative, multi-piece OmniFlex stud system simplifies the integration of electric, data and other wiring and cables.

Wiring Studs



Two-piece construction of the stud allows for cabling on both sides of the stud.

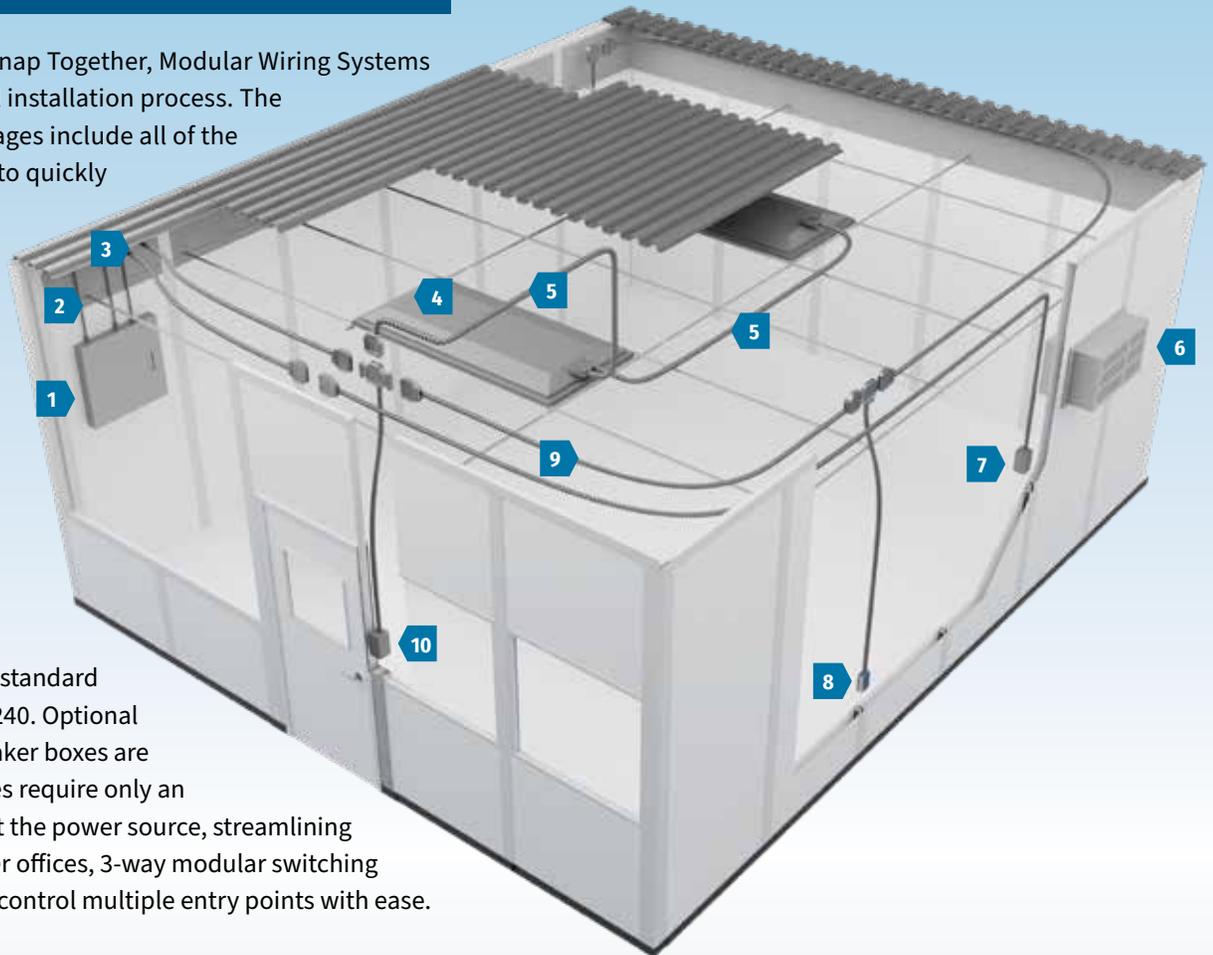
"Snap-in" Cover Plates



Snap-in cover plates provide a clean, professional look while enabling quick access for inspections.

Optional Modular Wiring System

PortaFab's optional Snap Together, Modular Wiring Systems simplify the electrical installation process. The pre-engineered packages include all of the components needed to quickly equip your space.



The system supports standard voltages of 120, and 240. Optional pre-wired circuit breaker boxes are available. These boxes require only an electrician to connect the power source, streamlining the process. For larger offices, 3-way modular switching can be configured to control multiple entry points with ease.

- | | | | | | |
|---|----------------------|---|--------------------------------|----|-----------------------------|
| 1 | Circuit Breaker Box | 4 | 2'x4' LED Light Fixture | 8 | 120v Duplex Receptacle Drop |
| 2 | 240v Converter Cable | 5 | 120v Lighting Fixture Cable | 9 | 120v Extender Cable |
| 3 | 120v Converter Cable | 6 | Modular Climate Control | 10 | 120v Switch Drop |
| | | 7 | 240v Dedicated Receptacle Drop | | |

Key Features/Benefits



Lower Total Cost

Reduces labor costs by **minimizing the need for extensive electrician work**. The system snaps together, and an electrician only needs to connect the power source to the breaker box.



Faster Installation

Achieve up to **75-80% time savings compared to conventional wiring**. Perfect for tight schedules and efficient project management.



Flexibility

With pre-wired fixtures and panels, **the modular electric package can be reconfigured and reused** in the future if a change to the building design is required.



Safety and Reliability

Factory-tested components meet **UL183 and NEC 604 standards**, ensuring reliability and compliance.

HVAC and Air Quality

A Exhaust Fans

Integrated 270 cfm, ceiling mounted exhaust fan, provides a cost-effective method of circulating airflow and improving comfort.

B HVAC

PortaFab offices can be outfitted with either 12,000 btu cool / 10,600 btu heat or 8,000 btu cool / 4,200 btu heat HVAC units.

C Baseboard Heaters

1,500 watt electric baseboard heaters can be surface mounted into the office.



PortaFab Quick-Ship units can be outfitted with exhaust fans and a variety of climate control options to ensure worker comfort. Standard climate control options include through-the-wall HVAC systems as well baseboard heaters and framed cutouts for those who want to install their own climate control units.

Insulated Wall Panels



Each Quick-Ship unit features 3" thick insulating wall panels featuring a 2" polystyrene core and two layers of ½" gypsum board.

Roof and Ceiling

Steel Roof with Ceiling Grid



Quick-Ship offices are outfitted with 22 gauge, ribbed steel roof panels that are 1½" deep, painted and cut to length. These panels form a “dust cover” that is supported by the framing system and dust cover support angles to provide a clean, professional appearance.

- The roof deck creates a diaphragm effect resisting lateral forces for greater structural integrity
- The steel roof supports a pre-painted, metal grid ceiling system that hangs approximately 6" from the “dust cover”
- 16' and 20' support beams are included for larger offices
- The system yields a 6" plenum for electrical wiring and light fixtures while still providing an interior height clearance of 7' 6" or 8' 6" (depending on wall height selected)

Standard Ceiling Grid and Tiles

The ceiling system features a pre-painted white, steel grid that accommodates standard 2' x 4' x 5/8" lay-in, acoustical ceiling tiles made from class A non-combustible white fissured mineral fiberboard.

The 1½" system also supports the light fixtures and can be installed quickly and easily thanks to a clip assembly that requires no special tools.



Non-Standard Roof and Ceiling Options (Not Available in Quick-Ship Program)

Office Partitions



Wall partitions can be installed with minimal or no on-site fabrication. Perfect for creating separate spaces within large facilities.

Load-Bearing Roofs



PortaFab modular buildings can also be designed to integrate second story offices, storage decks and more.

Roofless Option



PortaFab's modular wall systems can also be used to separate space or create roofless areas within a facility.

What's Included

Every Quick-Ship Order Includes

- Detailed instructions
- Sample floor plan layout
- Packing list
- Links to online installation videos

All orders include all necessary wall panels, connecting posts, roof deck, acoustical ceiling system, door, and hardware to construct the sizes and sample layout. Floor anchors not included.



Wall Panels

- 8' & 9' high, 3" thick and interchangeable with like size panels
- Available in gray and white color match

Door

- 3070, 18-gauge steel, right hand swing door with vision lite painted to match the wall panel surface
- Doors are factory installed into a frame that fits into the adjoining post to eliminate the risk of door sag

Wiring

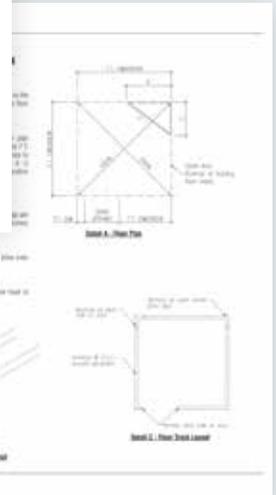
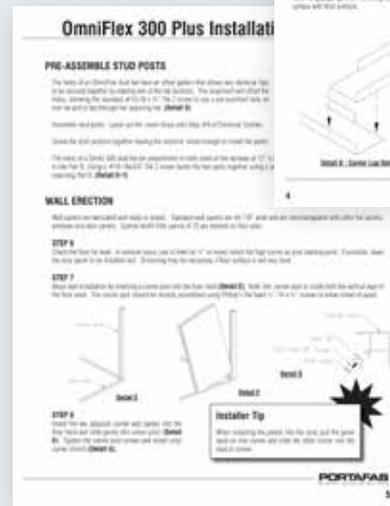
- Wall connecting posts serve as a vertical wiring chase
- 8' or 9' high snap-in cover plates are included on each side of connecting post to conceal wiring while enabling access to the wiring chase during and after installation

Electrical Kit

- 2' x 4" recessed LED light fixtures (quantities as specified)
- Light switch and 115 volt electrical outlets (quantities as specified) include handy box and vertical conduit

Not Included

- Installation and assembly
- Permits or fees
- Engineering services, sealed drawings, or calculations
- Seismic zone consideration
- Floor anchors
- Flooring
- Items not indicated on order confirmation
- Wiring and ceiling conduit (unless you purchase modular wiring system)



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Custom Solutions

Want a More Customized Solution?

PortaFab's modular building systems can be customized with all types of features:

- 2-Story and load-bearing buildings
- Wall panels with custom components and colors
- Integrated stairways and mezzanines
- Oversized windows
- Multiple glazing options
- Numerous door styles
- Multiple ceiling grids and roofless options



A Better Way to Build

Learn more about PortaFab's entire line of modular building products and how they offer A Better Way to Build.



Cleanroom Solutions

PortaFab Modular Cleanrooms

In addition to our extensive line of products for building modular offices and buildings, PortaFab also leads the industry with its selection of modular cleanroom systems.

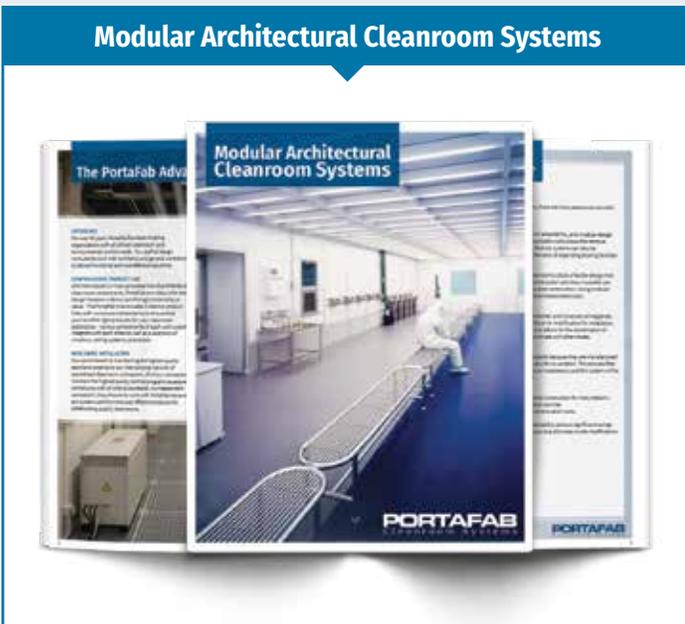
- Multiple cleanroom wall framing systems
- Composite wall panels designed specifically for cleanroom applications
- Flush window systems designed for clean environments
- Ability to integrate air showers, gown rooms and high-speed doors
- Heavy-duty ceiling grids to support fan filter units



Cleanroom Solutions

PortaFab offers modular cleanroom solutions for building all types of controlled environments.

Modular Architectural Cleanroom Systems



Data Center Walls and Enclosures



Call PortaFab at **1-800-325-3781** or visit www.portafab.com to request literature, a quote or more information.

Local Service and Installation Across North America

PortaFab is supported by a network of partners that specialize in selling, installing, and servicing our modular building systems. Please visit our website and request a quote or utilize our Find a Distributor Form so that we can match your request to the PortaFab partners that best fit your needs.

