

16x28 Standard "Quick-Ship" Buildings

PORTAFAB
Modular Building Systems

Standard "Quick-Ship" Modular Offices & Buildings

Save costs, labor, and materials with modular construction. PortaFab's "quick-ship" modular units come as two, three, or four wall buildings created from your selection of either the OmniFlex Plus steel or Series 300 aluminum stud framing systems.



[4-Wall Building]



[3-Wall Building]



[2-Wall Building]

16'x28' Standard "Quick-Ship" Building Specifications

| | | | |
|----------------------------------|---|--------------------------------|---|
| Width (feet) | 16' 4-1/2" | Door Style | Swing |
| Depth (feet) | 28' 4-1/2" | Frame Construction | Painted Steel or Aluminum |
| Height (feet) | 8' or 9' | Light Fixtures | 8 (based on 4-wall building configuration) |
| Color / Finish | Champagne, Gray or White | Outlets | 6 (based on 4-wall building configuration) |
| Approval / Regulations | Thermal Panel: R-13, STC-24 Fire & Sound Panel: R-11, STC-31 (Class A per ASTM-E84) | Limited Warranty | 1 Year |
| Assembly | Unassembled | Type | 4-Wall, 3-Wall or 2-Wall |
| Clearance Height Interior | 7' 6" | Wall Construction | Standard thermal panels consist of 1/4" vinyl hardboard on polystyrene core or fire and sound (F&S) panels with 1/2" vinyl gypsum on polystyrene core |
| Door Size | 3' x 7' | Wall Thickness (Inches) | 3" |

Pre-Engineered modular buildings offer a number of benefits when compared to traditional construction:

Ease of Coordination

PortaFab will handle the entire installation of your building, so that you do not need to spend valuable time away from your job.

Reduced Labor Costs

Prefabricated components can be installed quickly, resulting in a lower cost of labor.

Consistent Quality & Appearance

Our pre-engineered components can be integrated with one another to maintain a seamless and professional appearance.

Adaptability

Our flexible buildings can be expanded or relocated quickly and easily to grow with your company.

No Mess

Pre-engineered components result in a cleaner installation with minimal disruption to surrounding facility.

Green

Since construction waste is reduced with modular construction, a facility can earn LEED points to improve its Green Building Rating.

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Our complete prefab kits include everything needed for a basic modular inplant office. All models include the following:

- Interchangeable wall panels (Thermal or Fire & Sound panels)
- Acoustical drop ceiling
- Steel roof deck
- Framing (wiring posts, corner posts, top and bottom channels)
- Connecting hardware
- Pre-hung steel door with or without window

Standard "Quick-Ship" Building Options

Doors and Hardware

| | |
|----------------------------|--|
| Steel Door Assembly | <ul style="list-style-type: none">• 3070 - 20 Gauge Steel Door Assembly - Flush• 6070 - 20 Gauge Steel Double Door Assembly - Flush |
| Glass | 1/4" Clear Tempered Safety Glass |
| Threshold | Aluminum Threshold - 3" |
| Locksets | Lever Lockset (standard duty) |
| Door Louver | Door Louver - 16" x 12" |
| Msc Hardware | Door Closer Kickplates |

Window Assemblies

| | |
|-----------------------|---|
| Fixed Window | 4' or 2' nominal width x 3' nominal height glazed with 1/4 clear tempered safety glass. |
| Sliding Window | 3' x 3' nominal dimensions, installed in wall panel glazed with 1/8" clear tempered safety glass. |

Roof and Ceiling Systems

| | |
|---------------------------|--|
| Acoustical Ceiling | 2' x 4' x 5/8" mineral fiberboard with white steel grid system |
| Ceiling Insulation | 6" Fiberglass (R-19) (144 SF per roll) |
| Roof Deck | <ul style="list-style-type: none">• Up to 12' length• 16' long dust cover support beam• 20' long dust cover support beam• Dust cover support angle - 12' (must be used along all existing building walls) |

Climate Control

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|--------------------------|---|
| HVAC Units | 11,600 btu cool/ 11,300 btu heat (230V) |
| AC Units | 7,900 btu (115V) |
| Baseboard Heaters | 1,500 watt - 120V |
| Framed Cutouts | Installed or material only (size not to exceed 12 l.f.) |

Electrical Components

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|------------------------------|---|
| Light Fixture | 2' x 4' fluorescent (4 bulb) fixture, T8 ballast (bulbs not included) |
| Outlet or Switch | <ul style="list-style-type: none">• Outlet without Wiring (15V)• Switch without wiring (15V) |
| Circuit Breaker Boxes | <ul style="list-style-type: none">• 4-Space• 6-Space• 10-Space |
| Exhaust Fan | 270 cfm ceiling mounted exhaust fan - Includes fan, duct kit, and switch (louver in door is recommended for maximum air flow) |