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]

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

Width (feet)	20' 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**	8 (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 facilty can earn LEED points to improve its Green Building Rating.

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	• 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	• 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	
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	
Light Fixture	2' x 4' flourescent (4 bulb) fixture, T8 ballast (bulbs not included)
Outlet or Switch	• Outlet without Wiring (15V) • Switch without wiring (15V)
Circuit Breaker Boxes	• 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)