# 12x20 Standard

"Quick-Ship" Buildings



## 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 the OmniFlex steel stud framing system.



12'x20' Standard "Quick-Ship" Building Specifications				
Width (feet)	20' 4-1/2" (20' 1-1/4" for 2 & 3 Wall)	Door Style	Swing	
Depth (feet)	12' 4-1/2" (12' 1-1/4" for 2 & 3 Wall)	Frame Construction	Painted Steel	
Height (feet)	8' or 9'	LED Light Fixtures	4 (Based on 4-wall Building Configuration)	
Color / Finish	Gray or White	Outlets	7 (Based on 4-wall Building Configuration)	
Approval / Regulations	<b>Fire &amp; Sound Panel:</b> R-11, STC-31 (Class A per ASTM-E84)	Limited Warranty	1 Year	
Assembly	Unassembled	Туре	4-Wall, 3-Wall or 2-Wall	
Clearance Height Interior	7' 6" With 8' Panels 8' 6" With 9' Panels	Wall Construction	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.

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## "Quick-Ship" Buildings



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

- Acoustical Drop Ceiling
- · Steel Roof Deck
- Interchangeable Wall Panels (Fire & Sound Panels) Framing (Wiring Posts, Corner Posts, Top & Bottom Channels)
  - Connecting Hardware
  - · Knocked-down Steel Door With or Without Window

### **Standard "Quick-Ship" Building Options**

Doors and Hardware	
Steel Door Assembly	<ul> <li>3070 - 20 Gauge Steel Door Assembly - Flush</li> <li>6070 - 20 Gauge Steel Double Door Assembly - Flush</li> </ul>
Glass	1/4" Clear Tempered Safety Glass
Threshold	Aluminum Threshold - 4"
Door Louver	Door Louver - 16" x 12"
Misc. 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
White 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)
Roof Deck	<ul> <li>Up to 12' Length</li> <li>16' Long Dust Cover Support Beam</li> <li>20' Long Dust Cover Support Beam</li> <li>Dust Cover Support Angle - 12' (Must Be Used Along All Existing Building Walls)</li> </ul>

Climate Control	
HVAC Units	12,000 Btu Cool / 11,600 Btu Heat (230V) or 8,000 Btu Cool / 4,200 Btu Heat (115V)
Framed Cutouts	Installed or Material Only (Size Not to Exceed 12 L.F.)

Electrical Components		
Light Fixture	2' x 4' LED Flat Panel Fixture	
Outlet or Switch	<ul><li>Outlet Without Wiring (15 amp)</li><li>Switch Without Wiring (15 amp)</li></ul>	
Circuit Breaker Boxes	<ul><li>4-Space</li><li>6-Space</li><li>10-Space</li></ul>	
Exhaust Fan	270 cfm Ceiling Mounted Exhaust Fan - Includes Fan, Duct Kit, & Switch (Louver in Door Recommended for Maximum Air Flow)	
Upgrade to Modular Electric Package	Lights, Outlets (20 amp), and Switch (20 amp)	