# 8x16 Standard
## "Quick-Ship" Offices

PORTAFAB
Modular Building Systems

## Specifications

PortaFab's "Quick-Ship" modular offices and buildings come as two, three, or four wall units created from the OmniFlex steel stud framing system.

### 2-Wall Configuration

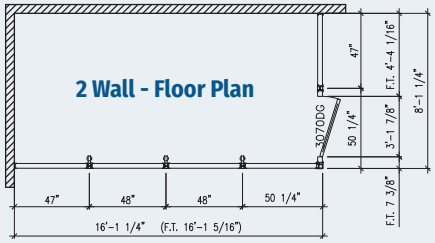


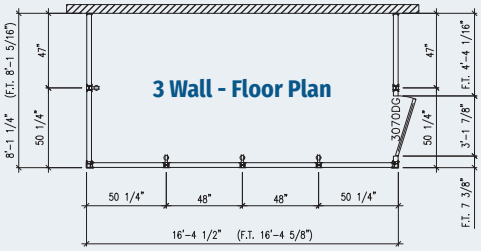
### 3-Wall Configuration

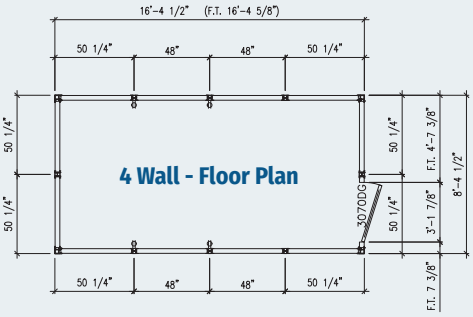


### 4-Wall Configuration






| Dimensions | |
|---|---|
| **Width (feet)** | 16' 4-1/2" (16' 1-1/4" for 2 & 3 Wall) |
| **Depth (feet)** | 8' 4-1/2" (8' 1-1/4" for 2 & 3 Wall) |
| **Height (feet)** | 8' or 9' |
| **Clearance Height Interior** | • 7' 6" w/ 8' Panels<br>• 8' 6" w/ 9' Panels |
| **Wall Thickness** | 3" |

| OmniFlex Structural Components | |
|---|---|
| **Floor Track** | Galvanized Steel Channels |
| **Corner Posts** | Structural, Non-progressive, 3-Piece Design - Painted Gray or White |
| **Studs** | Structural, Non-progressive, 4-Piece Design - Painted Gray or White |
| **Cornice Mold** | Pre-Mitered, Aluminum Construction |

| Walls | |
|---|---|
| **Composite Wall Panels** | • 3" Thick Fire & Sound Panels with 1/2" Vinyl Gypsum on Polystyrene Core.<br>• R-11, - STC - 31 Class A Per ASTM - E84 |
| **Wall Colors** | Gray or White |
| **Vinyl Base** | Black, Removable, Screw-on Base |

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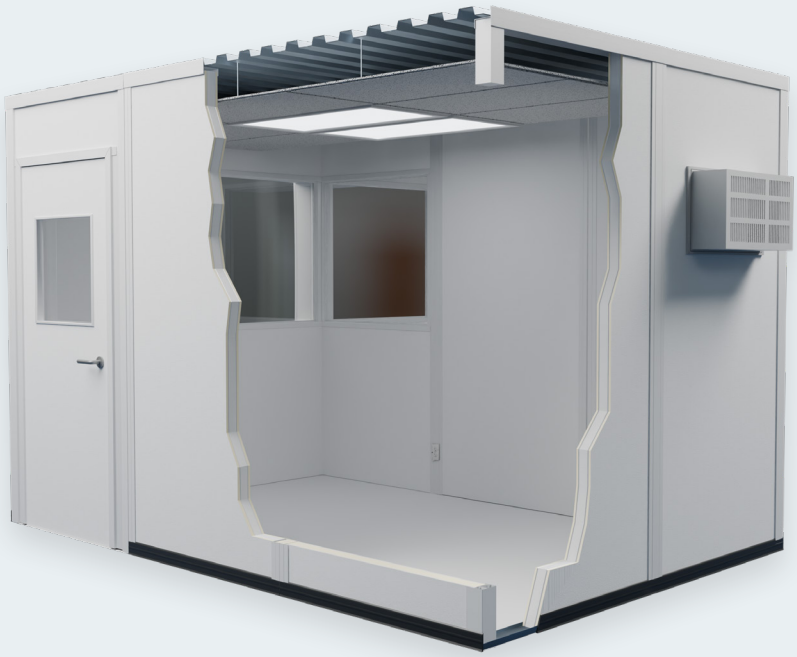
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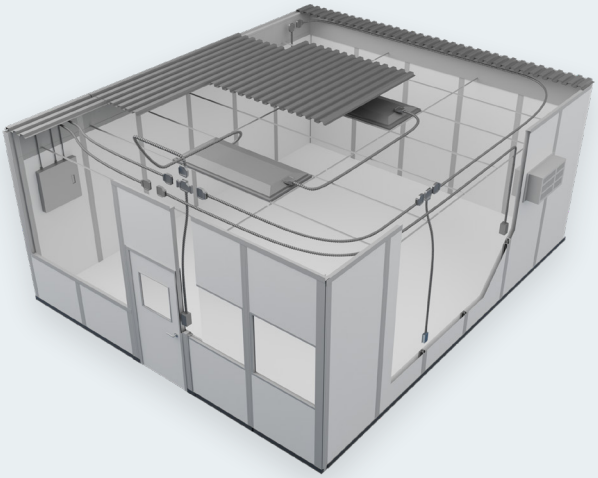
## Standard "Quick-Ship" Components & Options

| Doors & Hardware | |
|---|---|
| **Steel Door Assembly** | • 3070 - 20 Gauge Steel Door Assembly - Flush (3' x 7')<br>• (Optional) 6070 - 20 Gauge Steel Double Door Assembly - Flush (6' x 7') |
| **Glass (optional)** | 1/4" Clear Tempered Safety Glass |
| **Threshold** | Aluminum Threshold - 3" |
| **Door Louver** | Door Louver - 16" x 12" |
| **Optional Hardware** | Door Closer, Kickplates, Lever Lockset (Standard Duty). Weatherstrip, Panic Hardware |
| **Style** | Swing |

| Window Assemblies | |
|---|---|
| **Fixed Window** | 4' or 2' Nominal Width x 3' Nominal Height Glazed w/ 1/4 Clear Tempered Safety Glass |
| **White Sliding Window** | 3' x 3' Nominal Dimensions, Installed in Wall Panel Glazed w/ 1/8" Clear Tempered Safety Glass |

| Climate Control | |
|---|---|
| **HVAC Units** | 12,000 Btu Cool / 10,600 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.) |
| **Baseboard Heaters** | 1,500 Watt - 120V |





Optional Modular Electric Package

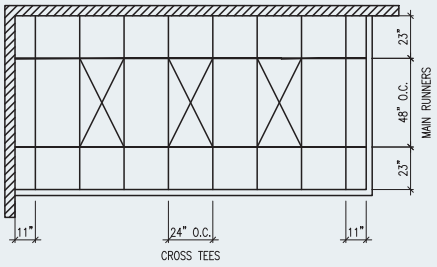
| Electrical Components | |
|---|---|
| **Light Fixture** | 2' x 4' LED Flat Panel Fixture - 4 (Based on 4-wall Building Configuration) |
| **Outlet** | Outlet Without Wiring (15 amp) - 6 (Based on 4-wall Building Configuration) |
| **Switch** | Switch Without Wiring (15 amp) |
| **Circuit Breaker Boxes** | • 4-Space<br>• 6-Space<br>• 10-Space |
| **Exhaust Fan** | 270 cfm Ceiling Mounted Exhaust Fan - Includes Fan, Duct Kit, & Switch (Louver in Door Recommended for Maximum Air Flow) |
| **Data & Phone** | Cat-5 Data Jack & Standard Phone Jack |
| **Upgrade to Modular Electric Package** | Lights, Outlets (20 amp), and Switch (20 amp) |

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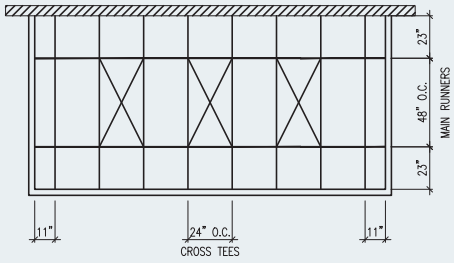
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## Roof & Ceiling Systems

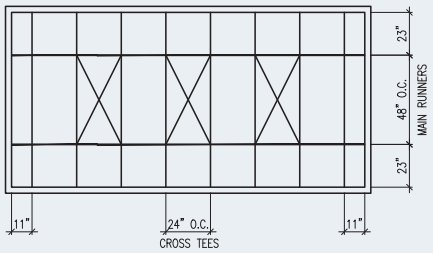
| | |
|---|---|
| **Acoustical Ceiling** | 2' x 4' x 5/8" Mineral Fiberboard with White Steel Grid System |
| **Ceiling Insulation** | 6" Fiberglass (R-19) |
| **Roof Deck** | • Up to 12' Length<br>• 16' Long Dust Cover Support Beam<br>• 20' Long Dust Cover Support Beam<br>• Dust Cover Support Angle - 12' (Must Be Used Along All Existing Building Walls) |



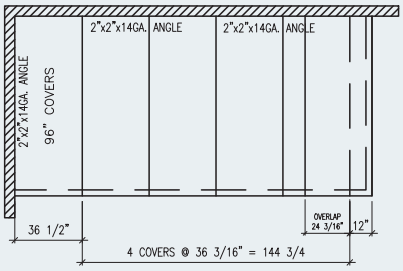

**2 Wall - Ceiling Grid**



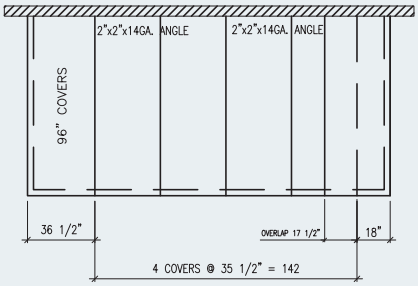

**3 Wall - Ceiling Grid**



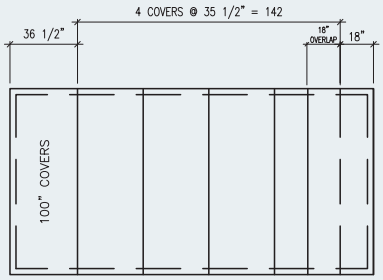

**4 Wall - Ceiling Grid**




**2 Wall - Dust Cover Layout**
Non Load Bearing




**3 Wall - Dust Cover Layout**
Non Load Bearing




**4 Wall - Dust Cover Layout**
Non Load Bearing

### Assembly
Kits are shipped unassembled, but PortaFab has a nationwide network of partners that can assist with installation.

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

### Warranty
Portafab warrants products to be free from defects in material and workmanship for one year from shipment date.

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