

3" Loadbearing Aluminum Frame System

Unlimited flexibility and superior loadbearing capability make Series 300 the finest 3" aluminum stud system available. The anodized aluminum framing system creates a modern, high-tech look while custom panel surface colors provide the ability to meet both the appearance and functional requirements of almost any plant environment. Designed for long maintenance-free service, Series 300 is often used in cleanroom and paint booth applications.



Modular Flexibility

With Series 300 walls, whenever you change your plant layout, your modular building can change with it. Nonprogressive construction makes it easy to expand, modify, or relocate these units. So, you save time and money in the future, as well as on your initial modular building investment.

Structural Integrity

With stud sections that physically connect back-to-back, Series 300 is one of the strongest loadbearing systems on the market. The patented aluminum studs provide more strength than simple extruded studs.

Loadbearing Roof Wall System

Series 300 can be designed to support any type of roof loading beyond the weight of the lights and ceiling itself. Design criteria include man loads, 2-story, roof-mounted HVAC and duct work, and storage loads. Please consult factory for specific needs.

Wiring Studs

Removable "snap-in" cover plate allows for wiring capabilities and easy inspection of raceways without affecting the structural integrity of the stud. Additional lines can be added at any time without additional components or cutting needed.

Professional Appearance

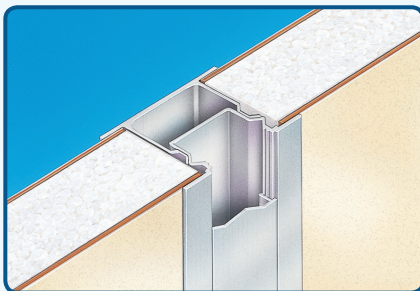
Color coordinated panels and doors can complement the anodized aluminum frame to bring a professional "front office" finish to any in-plant building. Standard panel colors include champagne, gray and white.

Modular Electric

With PortaFab's optional 'snap and plug' modular electrical package, your inplant office will be outfitted with everything it needs for simple installation. All outlet boxes, switches, wiring, and conduit fit neatly into the studs of the framing system.

Excellent Value

Series 300 modular buildings offer quality, appearance, and cost savings that make conventional construction obsolete. They are completely re-usable so your modular building can grow with your business. You save time and money in the future, as well as on your initial investment.



Series 300 Stud Construction

The main section holds wall panels firmly in place but can be separated to remove panel. Electrical access cover snaps off to provide easy wiring access without removing ceiling or wall panels.



Cleanrooms

The Series 300 wall system is often used for creating stand alone units like this class 1000 cleanroom for medical device manufacturing supplies. The loadbearing roof supports HVAC equipment and provides easy maintenance access.



Series 300 Features

Heights: Standard wall heights up to 18 feet.

Thickness: 3" thick wall panels

Load Bearing: Yes

Stud Construction: Aluminum stud construction with unique design that enables fast, easy assembly and provides quick access to wiring.

Colors: All studs are anodized aluminum that can be paired with wall panels in a wide variety of colors. Painted finishes are available.

Re-Usable: Expandable and relocatable units are 100% re-usable and qualify for accelerated depreciation in most cases.

Easy to Install: Uncomplicated construction for quick and easy installation.

Adaptable: Modular construction allows for nearly any configuration – including 2-story, mezzanine, 2, 3, or 4 wall units.

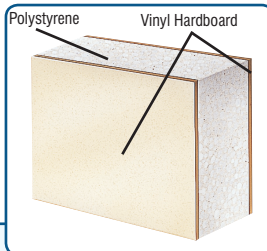
Customizable: Windows and doors can be moved without disturbing adjacent panels or ceiling.

Doors: Heavy-duty, 20 gauge steel door with baked enamel finish and 18 gauge frame with mortised hinges, sweep, and key-in-knob lockset.

Windows: 1/4" thick clear tempered safety glass.

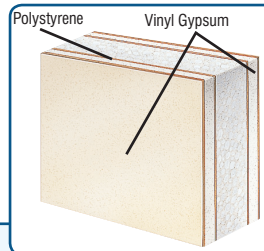
Base: Removable, screw-on, vinyl base.

Wall Panels



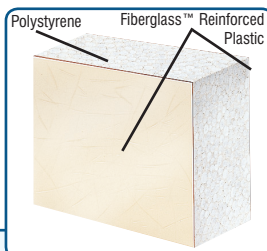
Standard

Typically chosen for low cost, standard hardboard panels provide excellent thermal insulation and can be made with a wide variety of surface finishes. Available with vinyl or steel surfaces.



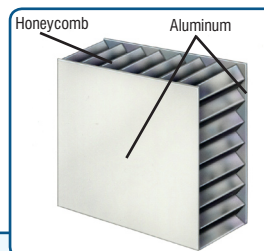
Fire & Sound

Our most popular panels, these Class A non-combustible panels provide great sound reduction and excellent thermal properties while meeting most of today's building codes.



Fiberglass

Ideal for laboratories, break rooms, and bathrooms, these durable wall panels are designed for areas that will be exposed to significant moisture or harsh cleaning agents.



Custom Panels

Regardless of the application, PortaFab can custom build wall panels to meet all of your requirements. From simple office partitions to sophisticated cleanroom walls, we have the perfect wall system for your application.

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