



PRODUCT INFORMATION

IPO IN-PLANT OFFICES

2946 Larimer St. Denver, CO 80205
303-295-1100 / 800-373-7693
FAX 303-295-2464
Email info@snyderequipment.com
www.snyderequipment.com

Benefits

Save Time and Money

with IPO Modular Systems!

Why Choose IPO?

-----Superior Structural Capabilities

IPO systems offer the best structural performance in the industry. Our wire studs act as true structural posts, which are capable of carrying increased load and spanning up to 50' without the use of additional structural steel or post inserts.

This saves you money on the structural steel you'd need to purchase to make other manufacturers' systems equal to IPO's standard design.



-----Nonprogressive Design

All **IPO systems** - from the most economical through the heavy-duty - feature a nonprogressive design. This means that any wall panel may be removed without disturbing adjacent panels or the ceiling system.

This saves you money on the time and labor required to modify or repair your modular building.

-----Do It Right The First Time

The **IPO design and manufacturing** process includes several quality checks along the way to ensure that each job is built to our customers' expectations. We rarely have problems with our jobs, but if we do, we respond immediately to resolve the issues.

IPO is also proud to have a proven record of 99% on-time, complete shipments each week.

This saves you the money, time, and aggravation associated with solving problems on the jobsite, or waiting for late and short shipments to arrive.



Built underground in a 100 year old limestone quarry, our facility provides a naturally climate controlled environment with consistent temperatures for consistent quality.

-----State-Of-The-Art CAD Programs

Our engineering department utilizes state-of-the-art CAD programs and equipment to design offices that will best meet your requirements.

-----Quality Controlled Manufacturing

Manufacturing is quality controlled at each step: from raw materials thru our large efficient paintline, resulting in a product that will provide our customer with years of maintenance-free use.

-----Quality That Lasts

IPO systems are rugged and durable, and will continue to meet your facility's space needs for years to come.



Why Choose Modular Construction?

-----Tax Benefits

Modular construction qualifies for accelerated depreciation according to recent tax laws, depreciating over 7 years as opposed to 39 years for conventional construction.

-----Quick, easy installation

Your modular system is installed in a fraction of the time, saving you money by minimizing production downtime and other business interruptions.

-----Clean Construction

Pre-manufactured components eliminate the dust and debris associated with cutting, sanding, taping, painting, etc.

-----Built-In Flexibility

All systems feature a nonprogressive design and easily accessible electrical wireways for simple reconfigurations or expansions as your needs change.



-----Re-usable Components

All system components can be dismantled and re-used at another time or location.

IPO Systems

1 3/4" Steel Post System

The Most ECONOMICAL System: ideal if load bearing capabilities are required now, or in the future.



Features Include...

1 3/4" THICK WALLS

with expanded polystyrene core and vinyl covered hardboard both sides.

YOUR CHOICE OF COLORS AND FINISHES

choose a standard IPO color, or customize your office color at no extra charge. (in most cases)

1/4" TEMPERED SAFETY GLASS

is standard in windows and doors.

NON-PROGRESSIVE DESIGN

allows all panels, including door and window panels, to be removable without disturbing adjacent panels, roof decking or ceiling.

LOAD BEARING DESIGN

where wiring posts serve as support columns for load bearing roofs and two-story units; and also act as electrical raceways.

STRUCTURAL STEEL POSTS

are painted to match or coordinate with panel color.

NC CONSTRUCTION

for Noise Control and Non-Combustibility is available.

COMPLETE ARCHITECTURAL SPECIFICATIONS

are available on request.

[Request a Quote](#)

Details and Specifications...

WALL PANELS:

Panels will be 1-9/16" thick with 1/8" vinyl covered hardboard on both sides. Core material will be expanded polystyrene 1-5/16" thick. Panels are easily removable without disturbing adjacent panels, roof decking or acoustical ceiling, and are interchangeable with either door or window panels. Panel size will be 44-7/8" x 96" unless otherwise indicated on drawings.

WIRING POSTS:

Wiring posts will be 16 ga. painted steel. All posts act as a wiring chase and have friction fit cover plates to allow easy access for electrical, telephone wires, computer cables, etc. Three piece wiring post allows entire system to be of Non-Progressive design. For load bearing roofs and two-story applications, the wiring posts act as support columns.

ELECTRICAL:

Switch(es), duplex and air conditioner outlets will be provided in accordance with standard layout. Lighting fixtures will be 2' x 4' lay-in, troffer type, 160 watt with acrylic lens. A circuit breaker panel with breakers will be sized to meet the building's requirements. Note: wire, bulbs and runs for light fixtures in plenum above the ceiling are to be furnished by others. Low-voltage outlets for computers, telephones and intercoms are available.

ROOF DECK:

Roof deck will be painted 22 ga. corrugated steel, 1-1/2" deep and cut to length for easy installation.

DOORS:

Standard door will be 3068 x 1-3/4" steel, fully insulated (R-14), painted black, with sweep and prehung in a painted 18 ga. steel frame. Door frame will have 1-1/2 pair of hinges with key-in-knob lockset included.

ACOUSTICAL CEILING:

Ceiling will be acoustical grid type, including white metal grid, hanger wire, and 2' x 4' white lay-in mineral fiber board ceiling tiles, 5/8" thick (UL Class 1).

BASE:

Floor track will be formed 24 ga. steel. Finish base molding will be black vinyl, furnished in 12' lengths. Preformed outside corners are included.

GLASS:

Glass will be 1/4" thick tempered safety glass premounted in an aluminum window frame. Windows will be located 43-1/2" from the floor and will be 37" in height by full panel width. The door light will be 1/4" tempered safety glass.

OPTIONAL NC PANEL CONTRUCTION

INPLANT 1-3/4" NC:

Wall panels consist of 1/2" vinyl covered gypsum laminated to both sides of a 9/16" expanded polystyrene core.

IPO Systems

3" Steel Post System

The HEAVY-DUTY System: perfect for applications which require load bearing capabilities and additional thermal insulation.

Features Include...



3" THICK WALLS

with expanded polystyrene core and vinyl covered hardboard both sides.

YOUR CHOICE OF COLORS AND FINISHES

choose a standard IPO color, or customize your office color at no extra charge. (in most cases)

1/4" TEMPERED SAFETY GLASS

is standard in windows and doors

NON-PROGRESSIVE DESIGN

allows all panels, including door and window panels, to be removable without disturbing adjacent panels, roof decking or ceiling.

LOAD BEARING DESIGN

where wiring posts serve as support columns for load bearing roofs and two-story units; and also act as electrical raceways, with wiring access from both sides.

STRUCTURAL STEEL POSTS

are painted to match or coordinate with panel color.

NC CONSTRUCTION

for Noise Control and Non-Combustibility is available.

COMPLETE ARCHITECTURAL SPECIFICATIONS

are available on request.

[Request a Quote](#)

Details and Specifications...

WALL PANELS:

Panels will be 3" thick with 1/8" vinyl covered hardboard on both sides. Core material to be expanded polystyrene, 2-3/4" thick. Panels are easily removable without disturbing adjacent panels, roof decking or acoustical ceiling, and are interchangeable with either door or window panels. Panel size will be 44-7/8" x 96" unless otherwise indicated on drawings.

WIRING POSTS:

Wiring posts will be 16 ga. painted steel. All posts act as a wiring chase on both sides, and have friction fit cover plates to allow easy access for electrical, telephone wires, computer cables, etc. Four piece wiring post allows entire system to be of Non-Progressive design. For load bearing roofs and two-story applications, the wiring posts act as support columns.

ELECTRICAL:

Switch(es), duplex and air conditioner outlets will be provided in accordance with standard layout. Lighting fixtures will be 2' x 4' lay-in, troffer type, 160 watt with acrylic lens. A circuit breaker panel with breakers will be sized to meet the building's requirements. Note: wire, bulbs and runs for light fixtures in plenum above the ceiling are to be furnished by others. Low-voltage outlets for computers, telephones and intercoms are available.

ROOF DECK:

Roof deck will be painted 22 ga. corrugated steel, 1-1/2" deep and cut to length for easy installation.

DOORS:

Standard door will be 3068 x 1-3/4" steel, fully insulated (R-14), painted black, with sweep and prehung in a painted 18 ga. steel frame. Door frame will have 1-1/2 pair of hinges with key-in-knob lockset included.

ACOUSTICAL CEILING:

Ceiling will be acoustical grid type, including white metal grid, hanger wire, and 2' x 4' white lay-in mineral fiber board ceiling tiles, 5/8" thick (UL Class 1).

BASE:

Floor track will be formed 24 ga. steel. Finish base molding will be black vinyl, furnished in 12' lengths. Preformed outside corners are included.

GLASS:

Glass will be 1/4" thick tempered safety glass premounted in an aluminum window frame. Windows will be located 43-1/2" from the floor and will be 37" in height by full panel width. The door light will be 1/4" tempered safety glass.

OPTIONAL NC PANEL CONTRUCTION**INPLANT 3" NC:**

Wall panels include 1/2" vinyl covered gypsum laminated to both sides of a 2" expanded polystyrene core.

IPO Systems

1 3/4" Aluminum Post System

The Most ECONOMICAL ALUMINUM System:
Perfect for applications which do not require
load bearing capabilities or additional thermal
insulation.



Features Include...

1 3/4" THICK WALLS

with expanded polystyrene core and vinyl covered hardboard both sides.

YOUR CHOICE OF COLORS AND FINISHES

choose a standard IPO color, or customize your office color at no extra charge.
(in most cases)

1/4" TEMPERED SAFETY GLASS

is standard in windows and doors

NON-PROGRESSIVE DESIGN

allows all panels, including door and window panels, to be removable without
disturbing adjacent panels, roof decking or ceiling.

WIRING POSTS ACT AS WIRE RACEWAYS

for electrical, telephone wires and computer cables, etc., and ship complete with a
removeable cover plate for easy access.

ANODIZED ALUMINUM

structurals are maintenance free.

NC CONSTRUCTION

for Noise Control and Non-Combustibility is available.

COMPLETE ARCHITECTURAL SPECIFICATIONS

are available on request.

[Request a Quote](#)

Details and Specifications...

WALL PANELS:

Panels will be 1-9/16" thick with 1/8" vinyl covered hardboard on both sides.
Core material is expanded polystyrene, 1-5/16" thick. Panels are easily
removable without disturbing adjacent panels, roof decking or acoustical
ceiling, and are interchangeable with either door or window panels. Panel size
will be 44-7/8" x 96" unless otherwise indicated on drawings.

WIRING POSTS:

Wiring posts will be 6063T-5 aluminum extrusions with satin anodized finish for easy maintenance. All posts act as a wiring chase and have snap-on cover plates to allow easy access for electrical, telephone wires, computer cables, etc. Three piece wiring post allows entire system to be of Non-Progressive design.

ELECTRICAL:

Switch(es), duplex and air conditioner outlets will be provided in accordance with standard layout. Lighting fixtures will be 2' x 4' lay-in, troffer type, 160 watt with acrylic lens. A circuit breaker panel with breakers will be sized to meet the building's requirements. Note: wire, bulbs and runs for light fixtures in plenum above the ceiling are to be furnished by others. Low-voltage outlets for computers, telephones and intercoms are available.

ROOF DECK:

Roof deck will be painted 22 ga. corrugated steel, 1-1/2" deep and cut to length for easy installation.

DOORS:

Standard door will be 3068 x 1-3/4" steel, fully insulated (R-14), painted black, with sweep and prehung in a painted 18 ga. steel frame. Door frame will have 1-1/2 pair of hinges with key-in-knob lockset included.

ACOUSTICAL CEILING:

Ceiling will be acoustical grid type, including white metal grid, hanger wire, and 2' x 4' white lay-in mineral fiber board ceiling tiles, 5/8" thick (UL Class 1).

BASE:

Floor track will be formed 24 ga. steel. Finish base molding will be black vinyl, furnished in 12' lengths. Preformed outside corners are included.

GLASS:

Glass will be 1/4" thick tempered safety glass premounted in an aluminum window frame. Windows will be located 43-1/2" from the floor and will be 37" in height by full panel width. The door light will be 1/4" tempered safety glass.

OPTIONAL NC PANEL CONTRUCTION**INPLANT 1-3/4" NC:**

Wall panels include 1/2" vinyl covered gypsum laminated to both sides of a 9/16" expanded polystyrene core.

IPO Systems

3" Aluminum Post System

The Ideal LOAD BEARING System: perfect for applications which require load bearing capabilities and additional thermal insulation.

Features Include...



3" THICK WALLS

with expanded polystyrene core and vinyl covered hardboard both sides.

YOUR CHOICE OF COLORS AND FINISHES

choose a standard IPO color, or customize your office color at no extra charge. (in most cases)

1/4" TEMPERED SAFETY GLASS

is standard in windows and doors

NON-PROGRESSIVE DESIGN

allows all panels, including door and window panels, to be removable without disturbing adjacent panels, roof decking or ceiling.

WIRING POSTS ACT AS WIRE RACEWAYS

for electrical, telephone wires and computer cables, etc., and ship complete with a removeable cover plate for easy access.

ANODIZED ALUMINUM

structurals are maintenance free.

NC CONSTRUCTION

for Noise Control and Non-Combustibility is available.

COMPLETE ARCHITECTURAL SPECIFICATIONS

are available on request.

[Request a Quote](#)

Details and Specifications...

WALL PANELS:

Panels will be 3" thick with 1/8" vinyl covered hardboard on both sides. Core material to be expanded polystyrene, 2-3/4" thick. Panels are easily removable without disturbing adjacent panels, roof decking or acoustical ceiling, and are interchangeable with either door or window panels. Panel size will be 44-7/8" x 96" unless otherwise indicated on drawings.

WIRING POSTS:

Wiring posts will be 6063T-5 aluminum extrusions with satin anodized finish for easy maintenance. All posts act as a wiring chase and have snap-on cover plates to allow easy access from both sides for electrical, telephone wires, computer cables, etc. Three piece wiring post allows entire system to be of Non-Progressive design. For load bearing roofs and two-story applications, the wiring posts act as support columns.

ELECTRICAL:

Switch(es), duplex and air conditioner outlets will be provided in accordance with standard layout. Lighting fixtures will be 2' x 4' lay-in, troffer type, 160 watt with acrylic lens. A circuit breaker panel with breakers will be sized to meet the building's requirements. Note: wire, bulbs and runs for light fixtures in plenum above the ceiling are to be furnished by others. Low-voltage outlets for computers, telephones and intercoms are available.

ROOF DECK:

Roof deck will be painted 22 ga. corrugated steel, 1-1/2" deep and cut to length for easy installation.

DOORS:

Standard door will be 3068 x 1-3/4" steel, fully insulated (R-14), painted black, with sweep and prehung in a painted 18 ga. steel frame. Door frame will have 1-1/2 pair of hinges with key-in-knob lockset included.

ACOUSTICAL CEILING:

Ceiling will be acoustical grid type, including white metal grid, hanger wire, and 2' x 4' white lay-in mineral fiber board ceiling tiles, 5/8" thick (UL Class 1).

BASE:

Floor track will be formed 24 ga. steel. Finish base molding will be black vinyl, furnished in 12' lengths. Preformed outside corners are included.

GLASS:

Glass will be 1/4" thick tempered safety glass premounted in an aluminum window frame. Windows will be located 43-1/2" from the floor and will be 37" in height by full panel width. The door light will be 1/4" tempered safety glass.

OPTIONAL NC PANEL CONTRUCTION

INPLANT 3" NC:

Wall panels include 1/2" vinyl covered gypsum laminated to both sides of a 2" expanded polystyrene core.

IPO Systems

Preassembled Buildings

The System That is Shipped Assembled and Ready to Use: ideal for smaller self-contained buildings, up to 8' x 20' in size.



Features Include...

ANY SYSTEM CAN BE USED

just pick the system that best meets your needs and we'll ship it to you preassembled and ready to use.

FAST AND EASY

with minimal installation costs - just hook up the electric and you're ready to move in.

OPTIONAL FORKLIFTABLE BASES

allow you to move the building at a moment's notice.

EXTERIOR ROOFS

can be added if the building is to be used outdoors or in a sprinkler environment.

ALUMINUM OR PAINTED STEEL

exterior wall panels can be specified for outside usage.

SAVE TIME AND MONEY

with a preassembled building.

COMPLETE ARCHITECTURAL SPECIFICATIONS

are available on request.

[Request a Quote](#)

Details and Specifications...

INTERIOR USAGE

COMPONENTS:

Refer to component specifications for the system selected. All systems can be shipped preassembled for interior use.

EXTERIOR USAGE

WALL PANELS:

Panels will be 3" thick with 7/16" painted cement board interior and exterior. Core material is expanded polystyrene. Panel size will be 44-7/8" x 96" unless otherwise indicated on drawings.

WIRING POSTS:

Wiring posts will be 6063T-5 aluminum extrusions with satin anodized finish for easy maintenance. All posts act as a wiring chase and have snap-on cover plates to allow easy access for electrical, telephone wires, computer cables, etc. Three piece wiring post allows entire system to be of Non-Progressive design.

DOORS:

Standard door will be 3068 x 1-3/4", 20 ga. steel, fully insulated (R-14), painted black, with sweep and pre-hung in an 18 ga. frame. Frame will have 1-1/2 pair of stainless steel hinges and key-in-knob lockset.

GLAZING:

Windows will be 1/4" thick tempered safety glass, premounted in an aluminum frame. Windows will be 43-1/2" from the floor and will be 37" in height by full panel width. The door light will be 1/4" tempered safety glass.

CEILING:

Ceiling will be 1-3/4" thick panel with white interior.

EXTERIOR ROOF:

Construction of .019 ga. metal. The structural V panels are white and provide a net coverage of 8". This roof features a 4" extruded front and side fascia in white. The roof also includes two downspouts.

FORKLIFTABLE BASE:

Four inch welded steel channel with pockets - normally in short side.

CAULKING:

All joints will be sealed with an exterior grade caulk.