

**National
Partitions®**

MODULAR WALL AND BUILDING SYSTEMS

One day all walls will be built this way.™

A woman with long brown hair, wearing a white blazer and black top, stands in a modern office. She is leaning on a light-colored wooden desk. The office features light green modular walls with a grid of small square holes. Two silver, cone-shaped pendant lights hang from the ceiling. On the desk, there is a spiral notebook, a pen, and a white mouse. A framed abstract painting and a vase with white calla lilies are also visible on the desk.

National Partitions® modular walls and building systems: Build for Change™.

You achieve a competitive advantage when you Build for Change

In today's business world, change happens constantly. The ability to adapt and meet the challenge of change is an essential competitive advantage. Your office space, manufacturing plant, research laboratory, or warehouse must be able to repurpose itself quickly, affordably and effectively. Conventional construction is just not designed to do this.

Modular wall and building systems that embrace change

National Partitions modular wall and building system solutions incorporate innovative construction, that allow for quick and easy installation, easy removal and reconfiguration and the ability to use over and over. It's the ultimate in flexibility, with absolutely no sacrifice in quality. Our solutions include interior walls, doors, stairs, windows and all the electrical wiring to make them fully functional.



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The perfect solution to all your interior wall and office needs

National Partitions offers a wide range of wall types. Aesthetically pleasing, we can provide vinyl walls for your front office, or complex of offices, value walls for back offices, rugged steel faced walls for factory floors and clean rooms. Even two story offices.





What it means to you:

Costs 33% less

From initial cost savings to long lasting maintenance-free finishes, our wall systems are a cost-effective solution—one-third less than conventional building systems. And you benefit from tax savings by qualifying for faster depreciation than site-built walls.

Installs 75% faster

Fully fabricated wall panels and modular systems mean construction times are a fraction of conventional methods with substantially reduced mess and plant disruptions. Most units are assembled in one day.

Highest quality products delivered on schedule

National Partitions utilizes modern, automated, high volume, continuous flow production equipment assuring a consistent product of the highest quality. This system ensures on-schedule delivery anywhere in the world. And we guarantee our interior products for 10 years. We build our wall systems tough to last.

Fast planning and design service

Our Computer Aided Drafting Systems provide quick, accurate engineered drawings for every project. Stored design data allows revision and regeneration in a matter of minutes—shortening lead-time and eliminating errors.



The National advantage

National Partitions offers design, engineering, manufacturing and installation services. A single-source provider, National Partitions can provide everything you need, from concept to completion.

You can depend on us to deliver modular solutions and services unmatched in the industry.





The Benefits of National Partitions Modular Wall Systems vs. Conventional Construction

Easier and Faster

National Partitions Wall Systems

Construction is faster and easier and less skilled trades are needed

Our components are preassembled in our manufacturing facility and designed for fast assembly

Complete pre-wired modular electrical system allows for faster installation

Conventional Construction

Many trades required, lengthy construction time

Delays in one phase of construction may cause delays in subsequent phases

On-site electrical wiring is an expensive and lengthy process

Affordable

Extremely low initial expenditure

Depreciation in seven years or less

Changes, and reconfigurations are quick and easy

Comparable initial cost

Depreciation over 39 years

Changes are expensive, messy and take time

Flexible

All walls, windows, doors and wiring can be easily reconfigured

All products are reusable

No messy clean-up

Minor disruption of business while changes are implemented

Any changes repeat the entire construction process

New materials required

Inconvenience of material, debris clean-up, landfill and dump issues

Business is interrupted during reconfiguration

The actual price of drywall and conventional construction

When you compare the actual cost of traditional drywall to our modular wall systems, you will find the cost comparison very favorable. Traditional drywall includes significant amounts of material and labor.

Although the cost of conventional construction varies in different areas of the country, the following are some averages of conventional construction versus our modular wall systems.

COST COMPARISONS

Conventional Construction

Materials with Labor	Cost/linear ft.
Studs and gypsum board	\$ 20
Painting	15
Tape, mud, joint compound	10
Vinyl base finish	3
Materials/labor total	\$ 48

Standard Components

Electrical, telephone and data	\$ 8
Windows and door glass	30
Doors and frames	20
Labor/standard components total	\$ 106

Additional Features

Insulation	\$ 5
Floor to ceiling glass	40
Lighting and wiring	15
Up charge: vinyl wall covering	\$ 20

Total (actual cost) \$186*

*Compare to National Partitions modular walls that start under \$40 plus options.

Tax Depreciation Savings*

\$100,000 Construction

	National Partitions	Conventional Construction
Time	4 weeks	7 weeks
Initial cost	\$100,000	\$100,000
Depreciation		
Year one savings	\$ 25,000	\$ 2,561
7 years total depreciation	\$100,000	\$ 17,948

*Consult your CPA for verification on your application.





INDUSTRIAL SOLUTIONS

National Partitions is the leader in industrial applications, with many configurable solutions designed to give you maximum control over the use and layout of your plant space.



THE NATIONAL ADVANTAGES

Greater durability, sound reduction and superior fire protection

Shorter construction time

Fewer facility interruptions

Respond quickly to desired size and shape changes

Completely moveable, all parts reusable

Modular In-Plant Rooms for any Application

For Personnel

- Offices
- Break Rooms
- Conference and Meeting Rooms
- Team Rooms
- Lunchrooms and Cafeterias
- Shipping and Receiving Rooms
- First-Aid Rooms

For Manufacturing and Equipment

- Application Rooms
- Laser Rooms
- Equipment Enclosures
- Environmental Rooms
- Maintenance Rooms
- Storage and Security Rooms





Maximize the use of expensive floor space and dead air space. Installs quickly. Moves easily.





CASE STUDY: AUTOMOTIVE GIANTS BUILD FOR CHANGE

With an eye on flexibility and efficiency, a leading automotive manufacturer sought an immediate and durable solution to reduce noise in their plant and expand offices for their employees without hampering its day-to-day operations. National



Partitions manufactured over 1,000 linear feet of our HiWalls™ to separate machinery from the plant, and PremierWalls™ for the

offices, and installed them in just six days. Another global automotive facility required a flexible means to separate its production facilities from the public tour areas in their plant. National Partitions RapidWall™ systems was used to create a series of functional and easy to maintain window partitions. We also provided over 30 versatile employee modular training rooms.



THE BENEFITS ADD UP

Better sound deadening than conventional rooms to create a comfortable work area even in the loudest manufacturing plants

Stronger construction that's suited for an industrial environment

Divide plant areas quickly and economically with HiWalls up to 40 feet in a single panel design

Double your space with two-story structures, while cutting floor cost in half

A modern classroom or meeting room with white tables, black chairs, a large interactive screen, and a podium. The room is brightly lit with yellow walls. The tables are arranged in a U-shape, and each table has papers, a white cup, and a small black device. The large screen displays a blue desktop background with various icons. The podium is black and stands in the center of the room.

INSTITUTIONAL SOLUTIONS

Educational centers, governmental facilities, and health care organizations of all types can take advantage of the flexibility and cost effectiveness of National Partitions' building solutions. We provide an economical alternative to traditional construction, and improve overall quality and efficiency in environmental and clean rooms.



THE NATIONAL ADVANTAGES

- Clean, no mess or contamination during installation
- Meet building code requirements
- Effective space utilization
- Quiet, comfortable environments
- Designed to specific environmental requirements

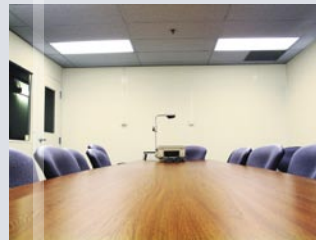
Environmental/Clean Rooms

- Laboratories
- Modular Research Facilities
- Testing Centers
- Electronic Assembly

Modular Office Rooms

- Administrative Offices
- Break Rooms
- Classrooms
- Computer Rooms
- Conference and Meeting Rooms
- Maintenance Offices
- Partitions
- Lunchrooms and Cafeterias
- Guard Buildings





An affordable and practical solution to increasing the usable area of any floor space.



CASE STUDY: EDUCATION & GOVERNMENT BUILD FOR CHANGE

With just 90 days to begin critical research, this university research center sought a cost-effective and efficient clean room environment. National Partitions helped build and install a clean room in about one-half the time and cost commonly



associated with traditional construction.

Facing tighter

budgets and the need to be flexible, all four branches of the U.S. military have consistently turned to National Partitions to help convert existing space into adaptable, usable facilities.

Covering a tremendously wide variety of applications and requirements since 1967, National Partitions has helped the U.S. Government worldwide Build For Change.



THE BENEFITS ADD UP

Relocate and reuse the modular room

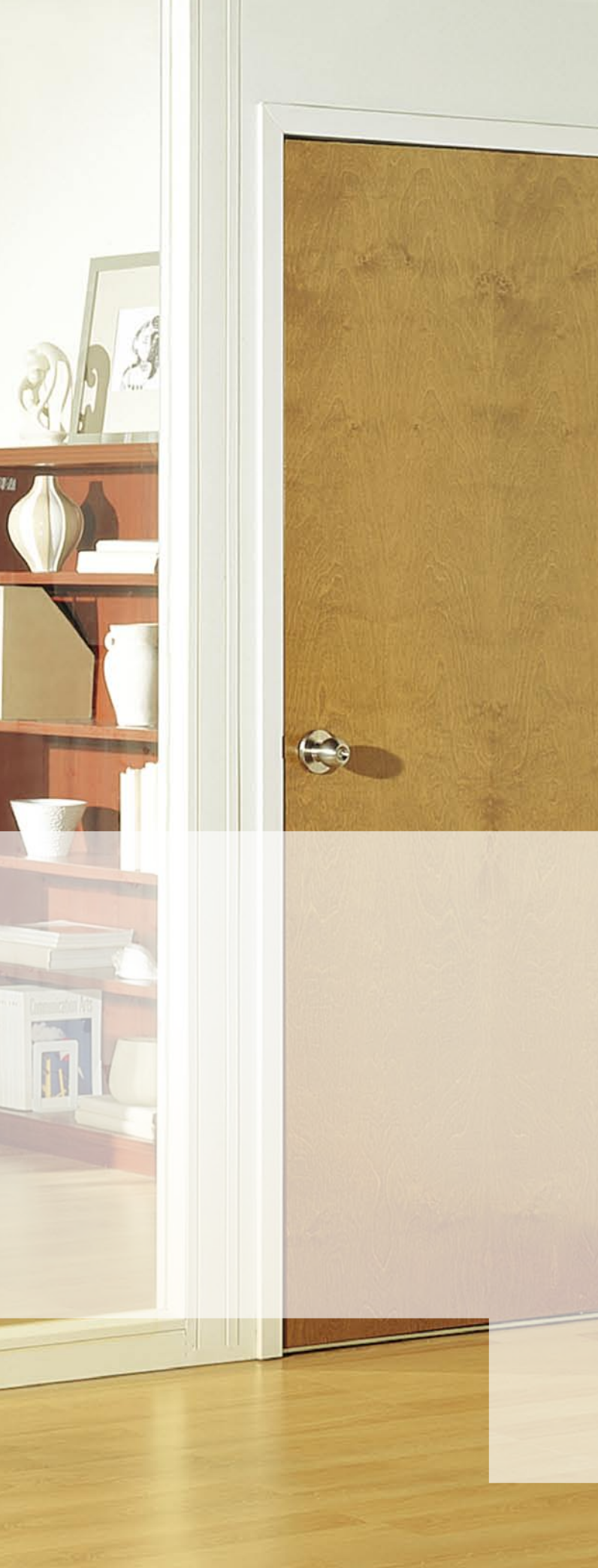
Redesign to adapt to new requirements

National Partitions always costs less than conventional

A photograph of a modern office workstation viewed through a glass partition. The desk is light-colored and holds a computer monitor, a desk lamp, a telephone, and some papers. A white ergonomic chair is positioned in front of the desk. On the wall behind the desk is a large framed picture of a tree. To the right, a wooden cabinet holds a glass vase with dried flowers and a small white object. The floor is light wood.

COMMERCIAL SOLUTIONS

National Partitions' integrated modular systems are interchangeable, easy to modify, expand or relocate. This unlimited flexibility is ideal in commercial applications, where you can create an efficient work environment and protect your investment by reusing and reconfiguring the system as your office space or retail needs change.



THE NATIONAL ADVANTAGES

Attractive, prefabricated floor-to-ceiling modular wall systems

Many custom designer colors to choose from
Less expensive than conventional construction

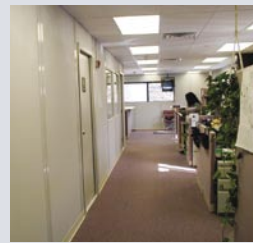
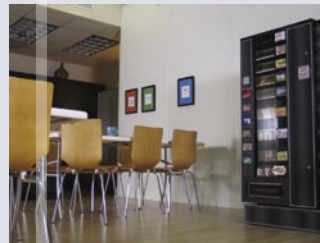
Seven-year depreciation

TrueMatch™ technology offers a conventional monolithic appearance

Office Partitions, Rooms & Retail Space

- Offices
- Reception Areas
- Conference and Meeting Rooms
- Copy Centers and Mail Rooms
- Shipping and Receiving Rooms
- Lunchrooms and Cafeterias
- Break Rooms
- Dark Rooms
- Training Rooms
- Storage Rooms





The TrueMatch™ modular design is ideal for business centers.



CASE STUDY: FORTUNE 500's BUILD FOR CHANGE

When a large insurance agency needed to move into a new office space quickly, they turned to National Partitions to manufacture and install a series of interior offices. The installation took only one day to be fully functional with ready-to-use offices.



Because manufacturing is a dynamic and ever-changing business, modular construction

became a real asset for this major supplier. National Partitions built a modular two-story, 3,000 square foot building, complete with offices and locker rooms. When they relocated their facility, this modular building was disassembled, transported and reassembled within days, using 100% of the product.

National Partitions has served customers as "Modular Architects" with expertise in structural and layout design, helping them save time, money and space as they Build for Change.



THE BENEFITS ADD UP

Fewer disruptions that can cause expensive loss of productivity

Faster occupancy so you can get back to business

Increased privacy with floor-to-ceiling walls creates a quiet environment to improve productivity

A choice of 60 designer vinyl fabrics for attractive color-coordinated appearance



CUSTOM SOLUTIONS

Whatever your project size or scope, National Partitions' modular building systems include endless customized applications to solve your space problems quickly and for much less than conventional construction methods.

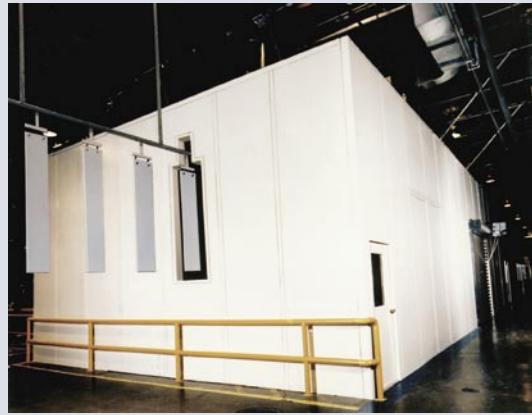
THE NATIONAL ADVANTAGES

Clean walls, minimizes contamination
Totally non-progressive building system
Adaptable, interchangeable components
Easy to modify to fit existing conditions
Single-source provider
Consistent quality
Build to meet exact requirements
Certified one-hour and two-hour fire rated
modular wall panels

Modular Office Rooms

- Prefabricated Enclosures
- Mezzanine Platforms and Towers
- Clean Rooms
- CMM Rooms
- Laser Rooms
- Powder Coat Rooms
- Walk-In Coolers and Freezers





National Partitions has been recognized for customized prefabricated designs in many leading research hospitals and manufacturing facilities.





CASE STUDY: CUSTOM SOLUTIONS BUILD FOR CHANGE

Facing a lack of quality in the finish from its powder coat suppliers, this leading furniture manufacturer decided to build their own customized environmental room. National Partitions was called in to help design, manufacture and install a custom powder coat room

within their existing facility

enabling the customer

to gain a comparative

advantage over

its competitors.



A leading manufacturer in the medical field required a way to move its multi-ton machinery in and out of its clean room production facility for maintenance and upgrades. National Partitions manufactured and installed an innovative, custom removable wall solution that enables just two people to remove and replace whole segments of their wall system in just minutes.



THE BENEFITS ADD UP

The non-progressive post design provides the ability to move or replace individual panels without disturbing adjacent panels including doors and windows

Fully insulated walls offer energy efficiency and impact resistance for long useful life. In addition, the availability of steel facings adds even more strength

Acoustically designed to out perform any typical conventional construction

Why National Partitions?



- We are the nation's largest and leading manufacturer of interior walls and building systems
- We have over 25 area managers to provide you with faster service and expertise along with a network of numerous distributors nationwide to provide localized assistance and support service
- We offer professional factory installations and we guarantee your satisfaction
- We will provide you with quality modular construction that will meet building code requirements



RapidWall™ systems for every commercial, institutional and industrial application

The ideal way to construct walls. Fast and clean to install, flexible and economical, our RapidWall™ systems provide “building blocks” for our modular building solutions. With multiple systems and numerous wall types and inner core options, coatings and finishes, National Partitions is sure to have the modular wall for your application and budget.



VALUEWALL™

The ValueWall™ is the industry's full-featured price leader that offers great performance benefits.

Available with: ThermalCore™, Type-1 Core™



PREMIERWALL™

Features TrueMatch™ which combines attractiveness and performance useful for any application.

Available with: ThermalCore™, Type-1 Core™, 1-Hour Core™, HushCore™



DECOWALL™

Floor-to-ceiling front office partition system with six standard colors and over 60 designer finishes.

Available with: ThermalCore™, Type-1 Core™, 1-Hour Core™, HushCore™



RUGGEDWALL™

Utilizes heavy duty steel sheets laminated to the wall surface for added protection and durability.

Available with: ThermalCore™, Type-1 Core™, 1-Hour Core™, HushCore™



CLEANWALL™

Ideal for specialty enclosures where a cleanable, durable steel surface and thermal insulation are important.

Available with: ThermalCore™



HIWALL™

Seamless one-piece steel faced panels up to 40 feet high.

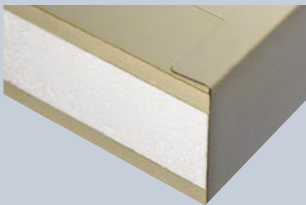
Available with: ThermalCore™

3

A variety of core options

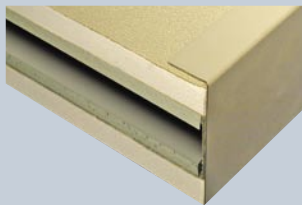
A variety of RapidWall™ inner cores are available to choose from depending on building codes, sound deadening, and thermal resistance requirements.

THERMALCORE™



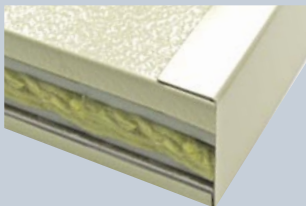
For superior strength and insulation over steel studs.
STC: 30-35. R-Value: 9-13.5

TYPE-1 CORE™



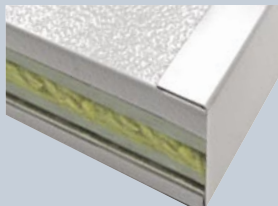
100% non-combustible compliant for type 1 or 2 constructions.
STC: 30-35

1-HOUR CORE™



Certified ASTM E-119 1-hour endurance construction for fire safety. STC: 35-45. R-Value: 12

HUSHCORE™



Combines the fire-rated performance with sound deadening to STC 45 or better. STC: 45-55. R-Value: 12

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Code compliant, unlike many modular wall systems

We meet all major building codes (ANSI, ICC, IBC, ICBO, UBC) with certified RapidWall™ systems for the requirements of the American Society for Testing and Materials ASTM E84 Class A, ASTM E119 1 & 2-hour fire ratings, as well as ASTM 286 and FM 4880 25 ft. high Corner Test - listed and certified by Omega Point Laboratories.



FM 4880 25 ft.
Corner Test Preparation



Sustained Flames
1500°-1800° F



Result: Pass FM 4880



Value-added modular construction

- Greater durability and superior fire-protection
- Shorter construction time and fewer facility interruptions
- Cleaner construction and maintenance
- Major cost savings including significant tax benefits

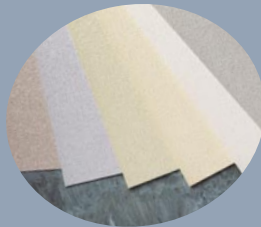


Unmatched quality features

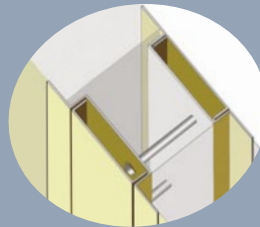
- TrueMatch™ - Attractive vinyl faced components that perfectly match the wall's surface
- Diamond Coat™ - Durable vinyl nearly twice as thick as economy vinyl
- Gripper™ - Unique panel connection system that grips the panel to prevent the intrusion of noise, dust and unconditioned air. Patents #6253516, 6076322
- HiWall™ - Seamless panels to 40 feet high for dividing plant areas



TRUEMATCH™



DIAMOND COAT™



GRIPPER™



HIWALL™

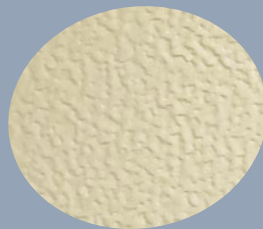


Stronger steel components

- GalvaCoat™ - Galvanized for corrosion protection
- DuraBoss™ - Embossed surface on steel panels for better appearance
- PeelGuard™ - Removable film on steel panels for protection during installation
- Structural Inserts™ - Bolted and anchored designs, engineered for code compliance



GALVACOAT™



DURABOSS™



PEELGUARD™

STRUCTURAL STEEL



Anchored proprietary structural insert



Bolted beam to insert assembly



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Heavy duty doors — the best in the industry

- Heavier Steel - 16 gauge frames and 20 gauge doors for durability
- TextureCoat™ - Tough powder coat finish with an attractive texture
- TiteSeal™ - Full gasket jamb to seal out noise and dust



HEAVIER STEEL



TEXTURECOAT™

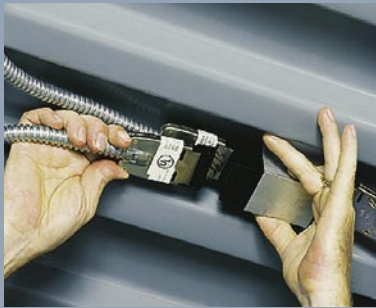


TITISEAL™

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WirePak™

A modular wiring system that allows the wiring of outlets and lights with snap-together simplicity. Manufactured with heavy-duty, commercial/industrial grade components. UL Listed and meets National Electric Code.



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Lower prices

Efficient manufacturing, value engineering and the economies achieved by being the nation's largest manufacturer of interior modular construction, allows National Partitions to offer better products at lower prices.

Call us for a quote at 800-327-3697 and we will prove it!



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