

Tech
Brief

In-Plant Hi Wall™

Why bother with the cost, downtime and mess of conventional construction when National Partitions' Hi Wall™ gives you an economical solution for dividing areas in your plant. Our prefabricated modular Hi Wall™ system is constructed in a controlled environment and construction/assembly times are only a fraction of conventional methods with substantially reduced mess and plant disruptions. And, our Hi Wall™ system doesn't require costly concrete footers like block construction.



Constructed of single piece, 3" to 4" thick, steel-faced insulated panels up to 30 feet high, our Hi Wall™ system is custom-installed around existing pipes, joists and structures. This panel systems features 26 gage, G90 hot-dip galvanized facings with baked-on acrylic enamel, providing you with unmatched strength and durability. It is also Class A fire rated and utilizes ThermalCore™ EPS insulation, and to suit your needs, optional urethane insulation if higher R-values are required.

Every Hi Wall™ system that we produce also features our non-progressive design to give you maximum flexibility. This non-progressive design feature allows you to replace or exchange panels without disturbing adjacent panels, saving you both time and money. In fact, **it is the only interchangeable partitions system available at up to 30 foot panel heights.**

National Partitions Advantages

**The Industry's Only
NON-PROGRESSIVE DESIGN
for In-Plant Extended Height Wall Systems**



What does that mean? It's your ability to replace or exchange a panel(s) without disturbing adjacent panels. So, if a panel gets damaged or if you would like to relocate a door, you can move that panel independently and not have to remove the panels on either side just to access it. This gives you maximum flexibility and saves you time and money. And it's only available from National Partitions.

CUSTOMIZATION

In addition to our custom-installation, the Hi Wall™ system is also flexible enough to meet the needs of your space and operations. We customize structural steel frames for overhead doors, removable sections, pass-throughs or any special opening needs your facility has. We also customize top caps for unusual top of wall connections.



QUALITY

With National Partitions' Hi Wall™, you get unmatched quality in every panel and every component in every system.



GalvaCoat
Galvanized components to protect the system from corrosion, ensuring years of use.



DuraBoss
Our stucco embossed steel that's more tolerant of minor dents, dings, marks and scratches, and keeps your system looking new longer.



Peel Coat
A temporary laminated film that safeguards the system's finish from fabrication through installation.



Fire Resistant
The wall construction has a class "A" fire rating with optional 25' corner test construction also available.



Code Compliant
We meet all major building codes (ANSI, ICC, IBC, ICBO, UBC) with our modular systems.



10 Year Warranty