



International, Inc.

The *Original* Movable Wall Company

1019 Evans Ave.  
5400

Akron, OH 44305

Website: [www.mwintl.net](http://www.mwintl.net)  
[sales@mwintl.net](mailto:sales@mwintl.net)

Phone: 888-566-

Fax: 888-566-5415

Email:

## Genesis Stackable Panel Systems

### PANEL FRAMES

- Panels are a minimum 3¼" thick conveying an appearance of permanent drywall.
- Panel frames are a minimum 14-gauge cold-rolled, tubular steel.
- Panel frames allow for non-progressive panel removal and replacement.
- Panels are fully segmented and stackable.
- Panels are UL listed/CSA certified and labeled.
- Panels have a Class A fire retardant rating.
- Panels have stackable capability to ceiling height of 10'.
- Stackable panel frames support load-bearing components to height of seven feet (7').
- Stackable panel frames are available in all normal panel widths.
- Stackable panel frames are attachable to top of any panel frame without disassembly or removal of base panel frame.

### CONNECTORS

- Panel connectors are available for 90°, 120°, 135° and 180° connections to a maximum height of 10'
- Two-way, three-way and four-way connectors are a minimum of 8-gauge, cold rolled steel.
- Connector covers are a minimum of 20-gauge cold rolled steel with a powder coat finish or a fabric cover.

### POWER DISTRIBUTION

- All electrical components are UL listed/CSA certified and labeled.
- Power distribution is a minimum 8-wire. Four circuits provide a dedicated circuit plus three common circuits that share a 10-gauge neutral wire.
- Duplex receptacles provide two grounded 15-amp outlets
- Receptacles are slide mounted.
- Power outlets are available above the work surface level or at baseline.
- Power distribution is non-directional and non-handed for greater flexibility in reconfigurations.

### PANEL SEGMENTS (TILES)

- Panel segments are easily removable for access to cable pathways and interconnect. (Monolithic skins are not used.)
- Panel segments are a minimum of 22 gauge, galvanized steel for increased strength and durability. (Non-metal segments are not acceptable.)
- Tackable, acoustical segments have a 35 Sound Transmission Coefficient (STC) and 80 Noise Reduction Coefficient (NRC) for true speech privacy.
- Segments provide an effective RF barrier for internal cabling.
- All segments have a Class A fire retardant rating.
- Wood grain segments are PVC bonded to steel, which prevents warping and increases durability. (Particleboard or MDF is not used.)
- Fabric selections include 100% recycled material

### PEDESTALS AND TOWERS

- Drawers are a minimum 18-gauge steel, double wall construction.
- Cases are 20-gauge steel minimum.
- Pedestals have 5-sided drawer construction.
- All drawers have metal ball bearing, full extension slides.
- Full depth pedestals are capable of panel or freestanding applications and provide worksurface-to-floor support without the need for cosmetic filler panels or end panels.
- All pedestals have a steel enclosed top for greater flexibility and durability.
- Core removable locks are standard for all storage components.

## OVERHEAD STORAGE

### Bins

- Bin shelf and top are a minimum of 18-gauge steel minimum with 16-gauge steel side panels.
- Bin door are a minimum of 20-gauge steel.
- Bins include structurally reinforced top, bottom shelf and door.
- Door includes lock in center and two keys.
- Core removable locks are standard.
- Doors are equipped with metal ball-bearing slides.
- Bins include anti-dislodgement clip.
- Bottom shelf is recessed to conceal task light.

### Open Shelves

- Shelf is made from 18-gauge steel minimum with 16-gauge steel side panels.
- Shelves include structurally reinforced sides and bottom.
- Shelves include anti-dislodgement clip.
- Bottom shelf is recessed to conceal task light

## WORKSURFACES

- Worksurfaces are 1 1/4" thick minimum, with 45lb industrial grade composite wood core.
- Worksurfaces have a high pressure laminate top and phenolic backer.
- Worksurface edge banding is 3mm PVC at the user edge. All other edge banding is 1 mm between worksurfaces to insure a tight clean fit. Edge trim colors are specified separately from the laminate top finish.
- Worksurfaces are panel-hung or floor-supported.
- Worksurfaces are available in depths of: 18", 24", 30".
- Worksurfaces are available in widths of 24", 30", 36", 42", 48", 60", 66" and 72".
- One grommet is standard on worksurfaces up to 48" wide and two grommets on worksurfaces 60" and wider.
- Cantilever brackets are constructed of 12-gauge baked enamel steel.
- Flush mount plates are constructed of 11-gauge baked enamel steel.
- Worksurface end panels are 1" thick.

## LED TASK LIGHTING

- Under Shelf lights have:
  - cool white LED lamp.
  - on-off switch.
  - nine foot black cord.
  - 4.5 Watts per foot
  - Approximately 220 Lumens per foot of light at worksurface.

## POWER & DATA

- Pre-wired 8 wire power distribution system for 24"– 60" panels.
- 4 circuits, 1 dedicated.
- Category six data cabling systems.