



Executive Series Product Information

General Description

The Executive Series – The next generation in Movable walls. Pre-engineered and 100% factory fabricated, the system provides a unitized and modular feature which allows for quick install and easy relocation. With snap on panels, electrical kits, and an array of finishes. The design possibilities are endless!

Wall thickness

4-1/4", 108mm

Cavity space

3" inside, 76mm

Solid wall Face panels

- Standard
5/8" thick melamine coated particle board, also known as Low pressure laminate or Thermally Fused Melamine (TFM).
- Options
 - 5/8" thick Vinyl or Fabric covered MDF
 - Fabric covered Cork faced tackable panels
 - 5/8" thick High pressure laminate covered panels (Arborite, formica, etc.)
 - Wood veneer panels, capability to have the grains matched and sequenced
 - Back painted glass whiteboards
 - Flush mounted display screens
 - Large format photos mounted to face panels for displays or murals
 - Slot wall, available in TFM or High pressure laminated panels only

Door types

- Standard, 1-3/4" thick solid core Hinge doors. Frame and door is handed.
- Sliding barn door, on the surface of the wall
- Sliding barn door, set into the thickness of the wall with either a fixed glazing section or fixed matching door section.
- Reversible pivot door system



Door materials

- 1-3/4" thick Solid core, #1 edge Stain grade veneer doors
 - With or without glass insert
 - With or without painted saw cut reveal

- Aluminum framed glass door
 - Painted or Clear anodized finish
 - 2-1/4" or 4-1/2" wide stiles

Hardware options

Almost any brand and style of hardware can be used on our doors.

Electrical/Data/Voice system

All solid wall sections will come prepped for the installation of one or more electrical service kits. These kits can be installed during initial installation or at any later date. The electrical service kit comes standard with pre-wired power outlets, connected to a BX cable, and empty gang(s) for voice/data outlets fed by a flex conduit extending into the ceiling space. There are also electrical service kits for light switches, thermostats, etc.. Kits which are available include:

- Single gang power outlet
- Double gang power only outlet
- Double gang power and voice/data outlet
- 4 gang power and voice/data outlet
- Single gang light switch, decora, toggle or customer supplied
- Single gang box for thermostat mounting, thermostats can also be installed without the use of an electrical service kit.
- Single gang voice/data outlet



Adjustability

The Executive Series wall system can handle a floor variation of up to 3" (76mm).

For areas with multiple Ceiling heights, the frames are manufactured for easy installation of an extension section to transition from one ceiling height to the next. The maximum height of the extension section is 18" (457mm). The minimum height of an extension section is 4" (102mm).

STC

- STC of 46, with 2" sound attenuation blanket installed in cavity
- STC of 51, with 2" sound attenuation blanket installed in cavity and 1/2" drywall glued to the back of the face panels
- STC of 44, with two layers of 1/2" acoustical duct liner attached to 1/4" thick perforated hardboard framed and installed into the cavity.

Glazing

- Single glazing available with 4mm (3/16"), 6mm (1/4") or 10mm (3/8") glass
- Double glazed available with two layers of 6mm (1/4"), two layers of 4mm(3/16") or one layer of 6mm(1/4") and one layer of 4mm(3/16")
- All configurations can handle any clear, tinted, frosted or textured glass types

Fire Rating

Class A fire rated panels are available.



Compatibility with other wall systems

The Executive series can be connected seamlessly to Drywall, Demountable wall systems (PS-350), and Unitized wall systems (Corporate).

Minimum and maximum wall and panel sizes

Wall height restrictions:

Maximum wall height, 12 feet (3657mm), for full height installation

Maximum wall height, 8 feet (2438mm), for partial height installation

Panel size restrictions:

Minimum panel width 4-1/4" (108mm)

Maximum face panel dimensions, 5'x 10' (1524mm x 3048mm)

Furniture and accessory attachment methods

Many furniture systems can be attached to the Executive wall system. This is done by the installation of a slotted standard into the gap between face panels or along our horizontal rail system allowing for off module furniture attachment.

Accessories available

- Slot wall accessories are available from most office supply distributors.
- Picture hooks, which attach to the face panels without damage are available
- Marker trays for white boards are available
- Coat hooks which attach to the top edge of face panels are available
- Small shelves which attach to the top edge of face panels are available



Conversion of solid to glazing

Any Executive frame can be converted on site from Glazing to Solid or Solid to Glazing. The section of wall does not need to be removed for this transformation. A Glazing kit would be ordered from Partition Systems and shipped to site. The installer would be able to make the transition in about 1-2 hours. The only constraint is there can not be any electrical running through the area if it is to be made into a glazing section.

Partial height system

The Executive Series can be configured as a partial height system and maintain all of its functionality.

Environmental benefits

- No PVC components are used in the Executive wall system
- Wall system is 100% re-usable
- Aluminum framing is 100% recyclable
- Face panels are made from Recycled wood products
- Clean installation, no adhesives or dust on site
- **Leeds** points that the Executive Series could possibly contribute to:
 - Materials & Resources, Credit 1.2, 1.3, Building re-use, on renovations
 - Materials & Resource, Credit 3.1, 3.2, Resource re-use, on renovations
 - Materials & Resource, Credit 4.1, 4.2, Recycled content
 - Materials & Resource, Credit 5.1, 5.2, Regional Materials
 - Materials & Resource, Credit 7, Certified wood
 - Indoor Environmental Quality, Credit 4.4 or 4.5, Low emitting materials



Structural ratings

- Loads attached to the face panels are limited to 50 pounds (22.7 Kg) for a vertical load, or 15 pounds (6.8 Kg) for a cantilevered load. This is the allowable load applied per panel (See detailed loading conditions sheet).
- Loads attached to the slotted standards in the gaps between face panels are limited to 400 pounds (182Kg) vertical load per side, but the torque must be limited to 2400 inch pounds (27.7 Kg m), this means that a load of 200 pounds must be centered no more than 12 inches away from the face of the wall.
- The maximum total load which can be applied to one section of wall is 800 pounds (364Kg).
 - At the above load ratings there will be no permanent damage to the wall or its components.

Trims

The Executive Wall system was designed to eliminate the use of top and base trims and any PVC products. Panels are used above and below windows on all glazing, doors and solid panels.

Lead time

Once signed off drawings are received, the lead time may vary from 2 to 6 weeks depending on the size of the project.