Modern & Innovative Modular Interior Walls

www.mccainwalls.com
Modular and Architectural Interior Walls Systems

McCain Walls® innovative modular systems are a cost-effective way to transform large open areas into new, lively creative spaces in a matter of hours.

These are not ordinary walls. In fact, McCain’s customers refer to them as “miracle walls” because of how simplified the wall construction process is.

Proudly made in the USA, McCain Walls are manufactured from high-quality metals and finishes, making them one of the leading eco-friendly modular panel walls solutions on the market.

They’re the ideal solution for tenant improvement projects and new construction across all industries:

- Airports
- Casinos
- Commercial Real Estate
- Educational Institutions
- Government
- Healthcare Facilities
- Hospitality
- Offices
- Property Management
- Retail
- Hotels
- Offices
- Retail
- Commercial Real Estate
- Educational Institutions
- Government
- Healthcare Facilities
- Commercial Real Estate
- Educational Institutions
- Government
- Healthcare Facilities
- Hospitality
- Offices
- Property Management
- Retail

Times have changed, and with innovative products available at the ready, there’s zero excuse for traditional wall structures while there are cost-saving options at your fingertips.

Begin saving time, money, and the environment with McCain Walls.

Although they come in various styles, McCain Walls are GREEN to their core and have the potential to save literal tons of building material debris from landfills over their lifetime, effectively saving the planet one wall at a time.
Innovative Interior Walls Solutions

Each of McCain Walls prefabricated modular interior walls are manufactured in a controlled environment and go through an extensive quality control check to ensure only premium products arrive on job sites, ready for installation.

Upon arrival, the structural wall panels are installed by laying bottom rails, inserting the panels, and securing them in place with a top rail.

After the layout is configured, install the hanging rail tracks onto the back of the modular wall system. Electrical and data cables can be threaded and secured in place using the access holes on the wall flanges.

Panels of insulation or spray-on insulation are available for STC ratings and climate control.

Once electrical, data cables, and insulation is in place, the architectural interior panels are hung in a matter of minutes, resulting in a functioning interior space.

A. McCain Walls arrive neatly stacked on pallets ready for the installation to begin.

B. Prepare the area, lay bottom rails, insert and attach wall panels, and secure with a top rail.

C. Configure McCain Walls into partitions, enclosures, or office spaces. Shown as an in-progress office conference project.

D. Data and electrical connections can easily thread through the panel flanges using the precut access holes.

E. Roxul wool insulation pads fit neatly within the panels. Spray insulation is also available.

F. Architectural interior panels are hung directly onto a hanging rail system mounted on the back of a modular wall system or directly on a drywall structure.

G. A completed office space configured with a Modular Walls system and Architectural Interior Walls in a Staggered Plank pattern.
Quick & Easy Room Conversions

An open space is a blank canvas ready to be transformed into a breathtaking, modern space using McCain Walls modular interior solutions. The following set of illustrations depicts an overview of the installation process.

Quick and easy to install and configure, have your customers jumping for joy when they learn that they can open for business sooner than expected. Property managers and building owners will also thank you because that means they’ll start collecting their rent as soon as the tenants’ doors open for business.

Before: Large, Empty Open Floor Plan

Installation of the structural modular walls system begins by laying the bottom rails, inserting the wall panels into the track and attaching them, and securing in place with a top rail.

Mid-Point: The room is now divided into two spaces, with the finished modular walls facing inward on the left office. The next step is to finish installing the architectural interior panels to the office on the right.

Hang the hanging rails system to the backside of the structural walls previously installed. Starting from the bottom and working upward, hang the architectural panels.

After: Two new private office spaces created by using McCain Walls modular walls systems and architectural interior panel and rail system.

The architectural interior walls are framed in place to create an attractive accent wall.
Endless Wall Designs

A. Healthcare providers’ offices built with modular walls and architectural interior panel systems.
B. Tenant improvement office space shown with modular walls and staggered wall planks design.
C. Large conference room finished in decorative architectural wall panels and rail hanging system.
D. Cubetangular Wall Panel System
E. Embossed Pattern Panel System
F. 3D CheckerBoard Panels and Vertical Corner-lit Panels
G. Staggered Wall Planks System and Vertical-Lit Panels
Mix & Match Wall Systems

Mix and match McCain Walls modular systems to create the space for your client’s needs.

The ease of installing the walls systems allows for operations to commence almost immediately since there is no extensive and over-complicated process involved.

As the model shows, the layout for a healthcare provider’s office displays a mix and match of various panel designs, sizes, and finishes.

Vertical modular panels with a large tinted window are used for the conference room and hallway.

On the far left, a variety of wood-like metal wall panels create a warm and pleasant focal wall.

3D square panels decorate the reception area.

The conference room panels, and architectural square panels are finished in a matte monochromatic tone to compliment the space.
Tenant Improvements Made Easy

Help tenants get right down to business by helping them create the space they need much faster with McCain Walls modular systems.

The install process is quick and can be done at a fraction of the time it takes to build out the same space with drywall.

Take any open floor plan and transform the area by configuring modular walls into partitions, private offices, conference rooms, and decorative finished focal walls.

As shown in the illustration, an empty building is transformed into the home of a new startup company.

Office spaces with interior vertical panels are used to create private office spaces, and a large open-window conference room has a mix of architectural interior panels.

Monochromatic wall plank panels decorate the hallway leading into other areas of the building.

9.9” H Panels in Various Colors & Finishes
Everyone’s wall needs are different, but the end goal is the same—build beautiful walls as fast as possible for utilization of the new space!

McCain Walls helps accomplish just that. The architectural interior wall panels create a finished look almost instantly.

Available in various widths, heights, designs, renovate an existing space by installing the panel hanging rail system to traditional wall structures (cement, drywall, brick).

Customize the Space to Meet Your Needs

Simply install rails directly onto the surface and begin to hang the wall panels. In a matter of minutes, the room transforms into an updated modern space with walls that are easy to maintain, clean, and creates a great environment to work in. Easily access electrical and data cables by removing the panels in place at any time without messing with the integrity and design of the walls. Simply rehang when the electrical job is done.

Various Widths and Heights Available

Various Wood-Finished Vinyl Film to Choose From

Perforated and Back-Lit 6" Panel

Wall Panel and Hanging Rails System
Bringing Visions to Life

A talented team of engineers and craftsmen bring customers’ walls vision to life. The team works closely with you to manufacture and deliver precisely the modular walls that your project needs.

The next few images showcase only a handful of designs that you can accomplish with a variation of wall panel sizes, shapes, and colors.

Staggered Horizontal Wall Planks

Available in various widths and heights, the wall plank design can be installed to create different patterns - stacked bond, running bond (as shown), or random staggered.

3D Checkerboard Walls

Create optical 3D illusions with 24” square panels in varying depths. Choose to install the panels in running bond or checkerboard (as shown) patterns.

Anchor the sides with back-lit vertical panels or corner panels for a finished, tight look.

Consider a mix match of powder coat colors and architectural interior vinyl wraps for a fun, dramatic, and custom look.
3D Cubetangular Wall Panels

Add a variation of depth, shapes, and finishes to the panel design to create a visually exciting wall.

Stagger the panels to create a modified hopscotch pattern (as shown) or stack like shapes to create a different design using the same panels.

Choose to incorporate a two-tone design, or introduce a third textured color for a unique styled wall.

- Square Panels (24"H x 24"W)
- Rectangular Panels (24"H x 36"W)

Embossed Design Wall Panels

Create distinctive walls with dimensional embossed accents.

Simple shapes and subtle indentations can achieve various textures, including bumps, quilts, geometric lines, or custom patterns.

The embossed application applies to the structural vertical wall panels and the architectural interior wall panels too.

It’s an ideal look for walls, fascia, or partition screens.

- Embossed Wave Panels (60"H x 24"W)
- Vertical 12" Back-Lit Panels (shown as a corner panel)
Standard Powder Coat Finishes

Choosing the right colors is sometimes the most difficult decision to make of any project. McCain Walls modular systems are available in a variety of standard vibrant color powder coat finishes.

Dial in your vision with the perfect wall color - subtle, neutral, or an attention-grabbing vibrant color, it can be whatever you want it to be. Together we will determine the ideal wall color combination and texture (matte, gloss, veins, smooth) to meet your project needs.

Wood Grain Finishes

McCain Walls modular solutions are available in a variety of architectural decorative films that achieve the same beautiful aesthetics as real wood.

Transform new or existing walls with a textured pressure-sensitive adhesive and release paper in wood veneer designs.

Match or create a contrast to existing wood-like structures in commercial environments.
### Benefits of Using McCain Walls

The non-porous, non-combustible aluminum wall panels are robust and durable and can withstand dings and dents from high-traffic areas.

The sturdy panel structure provides endless benefits, are available in various options, and shapes and sizes.

**Benefits**
- Impact Resistant - metal surface can’t be cut into, making it much more secure than drywall
- Wear Resistant - wall finishes withstand everyday wear and tear
- Mold and Mildew Resistant - aluminum panels and durable finishes are easy to clean
- Quick Fixes - quickly repair a section of damaged vinyl or a panel without breaking down the entire system
- Skin or resurface existing walls in minutes
- Install interior wall panels instantly using patented-designed hanging rail systems
- Choose from a variety of contemporary colors and textures in vinyl and powder coat finishes
- Avoid visual nuisances - damages, scratches, wears, dirt, and stains

### Options and Specifications

#### System Configuration Options

- Vertical or horizontal fastening rail system
- Architectural vinyl finish films
- Architectural interior powder coat finishes and textures
- High-precision custom decorative panel designs available
- Mix and match panel heights and widths
- Hospital-grade anti-microbial coating

#### General Specifications

**Panels**
- Standard heights: 96" and 120"
- Standard widths: 6", 12", 24"
- Custom sizes and shapes available.

**Custom Panels**
- High-precision laser-cut decorative designs

**Materials**
- .090 THK aluminum metal

**Finishes**
- Architectural vinyl finish wraps, architectural interior powder coat finishes and textures

**Fasteners**
- Concealed vertical and horizontal fastening rail systems

**Pattern Type**
- Varies on final design and concept

**Standard Packaging**
- Wrapped and stacked on wood pallets or boxed pending panel dimensions

**Shipping Weight**
- Varies on the final McCain Walls system design

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**Avoid** visual nuisances - damages, scratches, wears, dirt, and stains