# SWIFTWALL® MAX

McCAIN WALLS®

*QUICK AND EASY, DURABLE SOLUTIONS FOR ENDLESS APPLICATIONS*

SWIFTWALL®

www.swiftwall.com

www.mccainwalls.com

SWIFTWALL®
FAST. CLEAN. DONE.
the best thing to happen
to walls since 200 BC

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**WE WORK ON THE PRINCIPLE THAT QUALITY PRODUCTS, RELIABLE SERVICE, HONESTY, AND INTEGRITY ARE THE KEYS TO SUCCESS.**

# WHO WE ARE AND WHAT WE DO

## SwiftWall

SwiftWall was founded in Mid-Michigan and began with the idea to provide greener, more earth friendly solutions to temporary walls and construction barriers. As we have grown and expanded, we have found these can be used for many applications. Our goal is to provide people in the construction industry with tools that make their lives safer, and more productive.

As leaders in the manufacturing industry, we are setting trends by delivering green product solutions to the construction industry. Our smart operations and sustainable practices allow us to work alongside customers and give them the level of service we are committed to.

We pride ourselves in:

- Innovative design and engineering
- Superior quality, American-made solutions
- Competitive pricing

We rise above the competition by putting our customers' needs first.

## WHY CHOOSE US

### SUSTAINABLE & REUSABLE

Our products are made from 100% recyclable metals, and are reusable, saving tons of debris from landfills.

### MADE IN AMERICA PRODUCTS

Manufactured and assembled in the United States, we stand strongly behind our high-quality, innovative products.

### TOP-NOTCH CUSTOMER SERVICE

Our dedicated in-house support team thrives on providing timely solutions that help customers stay on track.

# MAX WALL™

## TEMPORARY & PERMANENT MODULAR SYSTEMS

### Modern and efficient solutions for temporary and permanent walls.

Manufactured from 100% recyclable metal, *McCain Walls* are designed to be reused and reconfigured effortlessly — accommodating most job site specifications.

Moveable kits enhance the modularity feature, making it simple to relocate *McCain Walls* systems on existing and new construction projects.

Sleek panels are available in various heights and widths perfect for indoor, outdoor, short-term, long-term, and multi-phase projects.

Easy setup and takedown require minimal tools and help accelerate project schedules.

*McCain Walls* are available in any width x 8' height standard; extender panels can be used for heights up to 16'. For greater heights, modular walls can be stacked.

## FEATURES & BENEFITS

**EASY SETUP**
Install and remove *McCain Walls* faster than traditional walls.

**REUSABLE & RECONFIGURABLE**
Reuse as many times on new and existing construction projects as needed. Existing *McCain Walls* are reconfigurable by adding doors, windows, and angled corners.

**CLEAN**
Prevent growths of mold and mildew with a glossy white finish.

**DUST-FREE**
*McCain Walls* do not require taping, sanding, or painting, creating a dust-free environment during the installation process.

**MODERN**
Impress customers with a smooth, glossy look. Provide a graphics-ready surface for advertising revenue opportunities.

**SUSTAINABLE**
*McCain Walls* are 100% recyclable metal, therefore never having to land in the trash.

**ENVIRONMENTALLY-FRIENDLY**
Earn LEED certification points by reusing walls and panels, recycling and reducing greenhouse gas emissions. *McCain Walls* are recyclable.

**TORREYANA IN ALEXANDRIA**
NEW CONSTRUCTION
Two *McCain Walls* systems were installed to create a walkway from th elevator to the theater.

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## RESORT & CASINO

RENOVATION

01 Installed 200' of Walls with varying ceiling heights in three nights.

## UC SAN DIEGO HEALTHCARE

PHYSICIANS LOUNGE UPGRADE

02 The installation was so quick and dust-free that physicians remained on their computers during the process.

## LOS ANGELES INTL AIRPORT

TERMINAL 2 RENOVATIONS

03 It took one evening to install two freestanding *McCain Walls* during normal operating hours.

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## MARRIOTT LAX

MAIN LOBBY RENOVATION

04 In three hours 50' of *McCain Walls* were built by two crew members during business hours.

## SAN DIEGO INTL AIRPORT

SECURITY AREA UPGRADES

05 It took 2 1/2 nights and six crew members to install 450' of *McCain Walls* with varying heights of 9'- 14'.

# OUR WALLS VS. OTHERS

## FOR TEMPORARY SHORT & LONG-TERM APPLICATIONS

Temporary walls, traditionally made with drywall and plywood are a staple of the construction industry. The lengthy process typically includes building wall frames, hoisting heavy drywall or plywood panels into place, adding compound, sanding, and painting. When there is no longer a need for the temporary dry walls, they are removed and discarded at the nearest landfill.

### *MCCAIN WALLS* VS. DRYWALL TEMPORARY WALLS

| FEATURES | *MCCAIN WALLS* | OTHER WALLS |
|---|---|---|
| Reusable Components | ✓ | - |
| Reconfigurable Walls | ✓ | - |
| 100% Recyclable Metal | ✓ | - |
| Simple, Quick Installation Process | ✓ | - |
| Minimal Tools Required | ✓ | - |
| Moveable Walls | ✓ | - |
| Environmental-Friendly | ✓ | - |
| Dust-Free Installation | ✓ | - |
| Qualify for Potential LEED Points | ✓ | - |
| Bacteria, Mold, and Mildew-Resistant Surface | ✓ | - |
| Requires Taping | - | ✓ |
| Requires Sanding | - | ✓ |
| Requires Painting | - | ✓ |

While this may do the job, the traditional non-recyclable, one-time use process takes longer and has detrimental effects on the environment.

According to the US EPA (The United States Environmental Protection Agency), 25% of the nation's drywall landfill waste is from renovation and demolition construction; 64% is from new construction.

US LANDFILL DRYWALL WASTE

Drywall waste presents a degree of environmental contamination when it decomposes in landfills.

First, it releases hydrogen sulfide into the air, then bacteria converts plasterboard paper into methane, a potent greenhouse gas.

The time has come to transform the old-time mentality of "build, remove, and trash" into "reuse, reconfigure, and recycle."

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## RECONFIGURABLE SOLUTIONS

The flexible design and reusability of *McCain Walls* make them the ideal option for both temporary and permanent walls. Modular systems can be reconfigured to create many solutions for a variety of industries.

For permanent wall applications, interior finish panels are added, creating a sleek look and feel on the inside as well, making it an ideal solution for module office space.

### IDEAL APPLICATIONS FOR

- Learning Center Partitions
- Mall Barricades
- Manufacturing Clean Rooms
- Office Enclosures
- Semi & Full-Height Partitions
- Temporary Construction Walls
- Tenant Improvements
- Warehouse Dividers

AIRPORTS

CASINOS

CONVENTION CENTERS

HOSPITALS

HOTELS

LIFESTYLE CENTERS

## SIMPLE INSTALLATION PROCESS

Unlike traditional temporary walls that take days to build, *McCain Walls* are easy to install, require minimal tools, and reduce labor costs.

In six simple steps, *McCain Walls* are up, and since all of our walls leave our facility with a smooth finish, it eliminates the need for taping, sanding, and painting. The dust-free assembly can easily be done without interrupting business operations.

Complete installation instructions and video are available online and in print to facilitate the process.

BASIC INSTALLATION STEPS

**Only if applicable. For step-by-step detailed installation instructions, visit www.mccainwalls.com.*

**CUSTOMER:** Buffalo Builders, Inc.

**PROJECT:** Subway Restaurant at the Monte Carlo Resort and Casino

**LOCATION:** Las Vegas, NV

### PROJECT SPECS

- 908 sq. ft. of 10' and 12' walls
- Single-door kit
- Additional single-door frame

### *McCAIN WALLS* SOLUTIONS

- Temporary structure for Subway restaurant
- Adapted walls into a ceiling for lighting and HVAC needs
- Sturdy, smooth surface for Subway signage
- Single-door access to the casino gaming area

# CASE STUDY

*McCain Walls* have given contractors like Buffalo Builders opportunities to save time and money for their businesses and customers.

Buffalo Builders has used *McCain Walls* multiple times on several Las Vegas casino renovation projects.

> *"The McCain Walls system was delivered on time, reduced our overall construction schedule, and installation was easy, quick, and clean. Our owners and customers were very impressed, and we have reused McCain walls several times already, making it very cost effective as well."*
>
> *-Tom Sturgis, Supervisor*

## PROJECT DETAILS

For this case, *McCain Walls* were used as a long-term solution for a temporary Subway restaurant while construction of a new Subway restaurant at the Monte Carlo Resort and Casino goes underway.

An interim Subway locale was created using 908 sq. ft. of modular walls of 10’ and 12’ tall panels, including a single-door kit and single-door frame.

To meet the restaurant’s requirements, Buffalo Builders modified *McCain Walls* by engineering a substrate to incorporate HVAC, electrical, and plumbing. They also applied tile, vinyl, and signage to the surfaces.

Reconfigured wall panels served as ceiling panels that supported lighting and HVAC.

## END RESULTS

A flexible and versatile modular design proved that *McCain Walls* could be reused and customized to meet the needs of this unique project.

Buffalo Builders found a solution, making necessary changes during a temporary restaurant build.

While the new Subway restaurant is under construction, the temporary Subway locale will continue to generate revenue.

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# MULTI-PHASE PROJECTS

*McCain Walls* have quickly become the go-to product for large, multiphase, high-trafficked projects. From tenant improvements to airports, *McCain Walls* installation process is quick, easy, and reduces the size of required labor.

## INTERIOR OFFICE REMODEL | BURBANK, CA | 1,170 SQ FT

The installation of two *McCain Walls* of different sizes and door counts were installed in a two-phase interior office remodel. The first phase was completed in a day; the second phase was smaller and was finalized in four hours by two journeymen.

| # OF INSTALLERS | *McCAIN WALLS* SPECS | INSTALLATION TIME |
|---|---|---|
| | Phase 1: 890 sq ft<br>10'H x 89'L<br>+ 1 Single Door | 8 Hours |
| | Phase 2: 280 sq ft<br>10'H x 28'L<br>+ 2 Double Doors | 4 Hours |

## SAN DIEGO INTERNATIONAL AIRPORT | 4,829 SQ FT

4,829 sq. ft. of *McCain Walls* in varying heights were installed over three nights by six installers as part of a multiphase renovation project.

**Double-stacked walls were used for a 175' section of the terminal.**

**# OF INSTALLERS**

**_McCAIN WALLS_ SPECS**

11'H x 51'L
+ 9'H x 202'L
+14'H x 175'L Stacked

**INSTALLATION TIME**

2.5 days

## LOS ANGELES INTERNATIONAL AIRPORT | 3,960 SQ FT

Phase 1 totaling almost 4,000 sq. ft. of *McCain Walls* as part of a multiphase renovation project in Terminal Two, was completed in four hours by six installers.

**# OF INSTALLERS**

**_McCAIN WALLS_ SPECS**

8'H x 120'L
+ 10'H x 300'L

**INSTALLATION TIME**

4 Hours

# GENERAL SPECIFICATIONS

## OVERVIEW

*McCain Walls* modular systems consist of interlocking metal panels and rails, designed to create temporary and permanent architectural structures and enclosures. All components are manufactured from recyclable metal.

Wall panels are available in various heights and widths. Starter panels are angle-adjustable and interchangeable, allowing systems to start from the left or right. The length of a *McCain Walls* system is infinite.

Rails provide stability to a *McCain Walls* system and are added to the top and bottom of wall panels with screws.

Various top and floor mounting options are available. Rails can be attached to any floor finish using a gripping material, low-tack adhesive tape, and floor mounts. Top rails are secured to existing ceilings or wall structures with steel studs and other mounting components.

Standard corner kits provide 90-degree corners. Variable angle panels are also available for custom angle degrees.

If wall panels need to be removed from — or a door kit needs to be added to — an existing system, they can be done so individually without breaking down the entire system.

Customized wall systems are an option with additional components like door kits, windows, and varying corner degrees. Various configuration options are available for free-standing structures, walls, partitions, and enclosures.

*McCain Walls* are mold- and mildew-resistant (optional antimicrobial and anti-graffiti coatings are available).

***McCain Walls are a reusable, reconfigurable, and recyclable. Made in the USA.***

## OPTIONAL COMPONENTS

### DOOR KITS

Single and double door configurations with commercial-lever locksets are available in outward and inward swinging options. Self-closing units that provide a smooth, automated closing motion are available as well.

### ADJUSTABLE HORIZONTAL SLIDING PANELS

The adjustable horizontal sliding panel decreases the gap tolerance between the last wall panel and the end starter panel. With a 7" travel span, the adjustable horizontal sliding panel can expand up to 30" in length.

### EXTENDER PANELS

Extender panels are designed to extend the length of a standard height wall panel. Nested inside the standard panel, the extender panel provides an additional height range of 20" to 45".

### VARIABLE ANGLE PANELS

Variable angle panels clamp mechanism offers 90 - 180 and 180 - 270 degree corners for curved walls.

### INTERIOR PANELS

Interior panels are ideal for permanent walls. A glossy white finish provides a clean, sleek, modern look and feel.

### INSULATION

Wall panels are designed to hold 1" and 2" insulation, ideal for controlled environments.

### MOVEABLE WALL KIT

Movable wall kit mechanism is designed to move walls in sections without having to disassemble them. The kit is ideal for multi-phase projects in the same location.

# TECHNICAL SPECIFICATIONS

| STANDARD COMPONENTS | |
|---|---|
| Starter Panels | 8'H x 3"W |
| Wall Panels | Standard heights: 8' and 10'<br>Width: 6", 12", and 24"<br>*For taller heights, use extender panels* |
| Rails | 8'L |
| Corner Kits | 90-degree corner panel: 8'H x 6"W<br>Rails: 4'L<br>*For non-90-degree corners, use varying corner panels* |
| Ceiling Support | Brackets, metal studs, and standard anchoring devices |
| Fasteners | Bracing plates, corner brackets, panel brackets, splice brackets |
| Mounts | Anchor and sandbag mounts; gripping material, double-sided adhesive foam |
| Finishes | Glossy white |
| **OPTIONAL COMPONENTS** | |
| Single Door Kits | Right-Hand Inswing / Outswing<br>Left-Hand Inswing / Outswing |
| Double Door Kits | Inswing / Outswing |
| Self-Closing Unit | Available for single- and double-door kits |
| Adjustable Sliding Panels | 7" horizontal travel span, expanding panel up to 30"L |
| Extender Panels | Extend standard-height wall panels up to 13.5' |
| Variable Angle Panels | Varying corners: 90 - 180 and 180 - 270 degrees |
| Top Trim Caps | 8"H x 96"L<br>18"H x 96"L<br>30"H x 96"L |
| Interior Finish Panels | Provide finished interior look for permanent use |
| Window Frames | 32"H x 36"W |
| Coatings | Anti-graffiti<br>Antimicrobial |
| Insulation | Supports 1" and 2" insulation |
| Moveable Wall Kit | Weight capacity: 1,000 lb |

*Patent Pending. SwiftWall Solutions reserves the right to change product specifications without notice. For the most up-to-date information, contact us at 989.279.0191 | info@mccainwalls.com | www.mccainwalls.com.*

# STANDARD & OPTIONAL PARTS LIST

## STANDARD COMPONENTS

| | PART # | HEIGHT | WIDTH | WEIGHT |
|---|---|---|---|---|
| **PANELS, CORNERS, & RAILS** | | | | |
| Right Starter Panels | MW-SP-R-AL-120-W | 120" | 6" | 17 lb |
| Left Starter Panels | MW-SP-L-AL-120-W | 120" | 6" | 17 lb |
| Wall Panels | MW-P-AL-120-06-W | 120" | 6" | 15 lb |
| | MW-P-AL-120-12-W | 120" | 12" | 22 lb |
| | MW-P-AL-120-24-W | 120" | 24" | 34 lb |
| Inside Corner Panel Kit | MW-IC-KIT-AL-120-W | 120" | 6" | 39 lb |
| Outside Corner Panel Kit | MW-OC-KIT-AL-120-W | 120" | 6" | 39 lb |
| Rails | MW-R-AL-W | 6" | 96" | 10 lb |
| **FASTENERS & MOUNTS** | | | | |
| Bracing Plate | MW-F-BP-AL-W | 5" | 5" | 1 lb |
| Insulation Hat Bracket - 1" | MW-S-IHB-1-AL-W | 2" | 3" | .25 lb |
| Insulation Hat Bracket - 2" | MW-S-IHB-2-AL-W | 2" | 2" | .25 lb |
| Splice Bracket | MW-F-SB-AL-W | 5" | 5" | 1 lb |
| Top Bottom Rail Support Bracket Kit | MW-F-TBRSB-KIT-AL-W | 12" | 6" | 3 lb |
| Anchor Mount | MW-F-AM-AL-W | 6" | 5" | 1 lb |
| Floor Sand Mount | MW-F-FSM-AL-W | 6" | 14" | 2 lb |

## OPTIONAL COMPONENTS

| | PART # | HEIGHT | WIDTH | WEIGHT |
|---|---|---|---|---|
| **DOOR KITS** | | | | |
| Single Door Left-Hand In Swing | MW-SDLHI-AL-120-W | 120" | 72" | 168 lb |
| Single Door Left-Hand Out Swing | MW-SDLHO-AL-120-W | 120" | 72" | 163 lb |
| Single Door Right-Hand In Swing | MW-SDRHI-AL-120-W | 120" | 72" | 168 lb |
| Single Door Right-Hand Out Swing | MW-SD-AL-120-W | 120" | 72" | 163 lb |
| Double-Door In Swing | MW-DDI-AL-120-W | 120" | 120" | 280 lb |
| Double-Door Out Swing | MW-DD-AL-120-W | 120" | 120" | 273 lb |
| Self-Closing Unit - Double Door | MW-DDC-KIT-AL-W | - | - | 12 lb |
| Self-Closing Unit - Single Door | MW-SDC-KIT-AL-W | - | - | 6 lb |
| **INTERIOR FINISHES** | | | | |
| Interior Finish Panel Ceiling Mount | MW-IFP-CM-AL-W | 4" | 96" | 10 lb |
| Interior Finish Corner Panel | MW-IFP-ICP-AL-120-W | 120" | 8" | 12 lb |
| Interior Finish Panel | MW-IFP-AL-120-06-W | 120" | 6" | 6 lb |
| | MW-IFP-AL-120-12-W | 120" | 12" | 10 lb |
| | MW-IFP-VP-AL-120-18-W | 120" | 18" | 14 lb |
| | MW-IFP-VP-AL-120-24-W | 120" | 24" | 18 lb |
| Interior Finish Panel Rail | MW-IFP-R-AL | 4" | 120" | 5 lb |
| Interior Finish Panel Support Bracket | MW-IFP-ISB-AL | 3" | 6" | .25 lb |
| Interior Finish Panel Top Trim Cap | MW-IFP-TTC-AL-W | 4" | 120" | 8 lb |
| **ADUSTABLE PANELS** | | | | |
| Adjustable Horizontal Sliding Panel | MW-AP-HSP-AL-120-W | 120" | 120" | 52 lb |
| Extender Panel | MW-EP-AL-20-24-W | 20" | 24" | 8 lb |
| | MW-EP-AL-28-24-W | 28" | 24" | 11 lb |
| | MW-EP-AL-45-24-W | 45" | 24" | 16 lb |
| Variable Angle Panel | MW-VAP-AL-120-W | 120" | 6" | 33 lb |
| **OTHER** | | | | |
| Top Trim Caps | MW-FT-TTC-AL-8-W | 8" | 96" | 10 lb |
| | MW-FT-TTC-AL-18-W | 18" | 96" | 30 lb |
| | MW-FT-TTC-AL-30-W | 30" | 96" | 33 lb |
| Trim Strip | MW-FT-S-AL-W | 3" | 117" | 4 lb |
| Ceiling Mount | MW-F-CM-AL-W | 120" | 4" | 8 lb |
| Wheel Crank System | MW-WCS-P-12-KIT-W | 20" | 6" | 48 lb |
| Window Frame | MW-WF-AL-32-36-W | 32" | 36" | 32 lb |

# STANDARD WALL SYSTEM DIAGRAM

SWIFTWALL® MAX

## COMPONENT LIST

1. Wall Panel (120” x 24”)
2. Outside Corner Kit
3. Starter Panels
4. Rails
5. Splice Bracket
6. Bracing Plate

# SWIFTWALL® MAX

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