McCain Walls Systems

SYSTEM SPECIFICATIONS

McCain Walls® Modular Walls Systems consist of interlocking metal panels and rails, designed to create wall structures and room enclosures with finished walls on both sides.

Manufactured from .090 thk aluminum, wall panels are 3.5” in depth, and are available in various widths and heights. Vertical panel widths are 6”, 12”, and 24”, standard heights include 8’ and 10’. Horizontal plank-type metal panels are available in 6”, 12”, and 24” in height and 24”, 48”, and 72”. Custom designs and dimensions are available.

The size of a complete a modular system is infinite; the dimensions are determined based on the project specifications.

Top rails provide stability to McCain Walls modular systems by holding in place wall panels, which are then fastened together with screws to create a sturdy structure.

Bottom rails can be attached to any floor finish using a gripping material, low-tack adhesive tape, and/or floor mounts.

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

McCain Walls are mold- and mildew-resistant (optional antimicrobial and anti-graffiti coatings are available). All wall components are powder coated and arrive on the job site ready for install. Other finish options include architectural textured vinyl films, and natural aluminum finish. For projects that require color matching of existing walls, we provide pretreated and primed walls that wet paint can be applied to by a tradesmen.

The modular walls, partitions, and enclosures are reconfigurable utilizing optional components:

- Door Kits
- Windows
- Varying Corner Degrees
- Horizontal Adjusting Sliding Panels

McCain Walls have a sound attenuation of an STC 40 rating. The modular metal walls also meet Class A Fire ratings.

McCain Walls are 100% reusable, reconfigurable, and recyclable.

PRODUCT OVERVIEW

OPTIONAL COMPONENTS

HORIZONTAL SLIDING PANELS
With a 7” travel span, the horizontal sliding panel can expand up to 30” in length, closing gap tolerances between the the last panel and surface.

VARIABLE ANGLE PANELS
The interchangeable clamp mechanism in the variable angle panel offers 90° - 180° and 180° - 270°-degree corners ideal for curved walls.

INSULATION
McCain Walls support 1” and 2” insulation panels for temperature controlled environments.

FINISHES
Exterior and interior wall panels can be customized and powder coated in an array of colors and textures, or wrapped in architectural vinyl finishes.

TRANSPORT CARTS
Durable, powder-coated carts with a carpet overlay protects when relocating to a new jobsite.

Wall panels can easily be stacked and stored on carts when not in use.
## MODULAR WALLS SYSTEM COMPONENTS

<table>
<thead>
<tr>
<th>PANELS, CORNERS, &amp; RAILS</th>
<th>PART #</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right Starter Panels</td>
<td>MW-MU-SP-R-AL-120-X</td>
<td>117&quot;</td>
<td>6&quot;</td>
<td>17 lbs</td>
</tr>
<tr>
<td>Left Starter Panels</td>
<td>MW-MU-SP-L-AL-120-X</td>
<td>117&quot;</td>
<td>6&quot;</td>
<td>17 lbs</td>
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<tr>
<td>Starter Panel Kit</td>
<td>MW-MU-SP-KIT-120</td>
<td>117&quot;</td>
<td>6&quot;</td>
<td>34 lbs</td>
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<tr>
<td>Wall Panels</td>
<td>MW-MU-P-AL-120-06-X</td>
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<td>6&quot;</td>
<td>15 lbs</td>
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<tr>
<td></td>
<td>MW-MU-P-AL-120-12-X</td>
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<td>12&quot;</td>
<td>22 lbs</td>
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<td></td>
<td>MW-MU-P-AL-120-24-X</td>
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<td>24&quot;</td>
<td>34 lbs</td>
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<tr>
<td>Inside Corner Panel Kit</td>
<td>MW-MU-IC-KIT-AL-120-X</td>
<td>117&quot;</td>
<td>6&quot;</td>
<td>39 lbs</td>
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<tr>
<td>Outside Corner Panel Kit</td>
<td>MW-MU-OC-KIT-AL-42-120-X</td>
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<td>12&quot;</td>
<td>39 lbs</td>
</tr>
<tr>
<td>Rails (Top)</td>
<td>MW-R-AL-X</td>
<td>6&quot;</td>
<td>96&quot;</td>
<td>12 lbs</td>
</tr>
<tr>
<td>Rails (Bottom)</td>
<td>MW-MU-R-AL-X</td>
<td>6&quot;</td>
<td>96&quot;</td>
<td>12 lbs</td>
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<tr>
<td>Interior Finish Outside Corner Panel</td>
<td>MW-IFP-OCP-AL-120-X</td>
<td>116&quot;</td>
<td>11&quot;</td>
<td>10 lbs</td>
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<tr>
<td>Interior Finish Inside Corner Panel</td>
<td>MW-IFP-ICP-AL-120-X</td>
<td>116&quot;</td>
<td>7&quot;</td>
<td>12 lbs</td>
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<td>Interior Finish Vertical Panel</td>
<td>MW-IFP-VP-AL-120-06-X</td>
<td>116&quot;</td>
<td>6&quot;</td>
<td>6 lbs</td>
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<tr>
<td>Interior Finish Starter Panel Kit</td>
<td>MW-IFP-SP-KIT-120-X</td>
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<td>-</td>
<td>34 lbs</td>
</tr>
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<td>Interior Finish Top Rail</td>
<td>MW-IFP-TR-AL-X</td>
<td>4&quot;</td>
<td>96&quot;</td>
<td>8 lbs</td>
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<tr>
<td>Interior Finish Bottom Rail</td>
<td>MW-IFP-BR-AL-X</td>
<td>4&quot;</td>
<td>96&quot;</td>
<td>8 lbs</td>
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**FASTENERS & MOUNTS**

- Interior Finish Vertical Inside Panel Bracket | MW-IFP-VIPB-AL-120-X | 104" | 3" | .25 lb |
- Splice Bracket | MW-F-SB-AL | 5" | 5" | 1 lb |
- Bracing Plate | MW-F-BP-AL | 5" | 5" | 1 lb |
- Insulation Hat Bracket - 1" | MW-S-IHB-1-AL | 2" | 3" | .25 lbs |
- Insulation Hat Bracket - 2" | MW-S-IHB-2-AL | 2" | 2" | .25 lbs |

**OPTIONAL COMPONENTS**

**DOOR KITS**

- Knock Down Frame for 3/0 7/0 Single Door | MW-MU-KDF-SD-K-AL-36-120-X | 116" | 48" | 153 lbs |
- Knock Down Frame for 6/0 7/0 Double Door | MW-MU-KDF-DD-K-AL-72-120-X | 116" | 96" | 263 lbs |
- Interior Finish Knock Down Frame for 3/0 7/0 Single Door | MW-IFP-KDF-SD-K-AL-36-120-X | 116" | 48" | - |
- Interior Finish Knock Down Frame for 3/6 7/0 Single Door | MW-IFP-KDF-SD-K-AL-42-120-X | 116" | 48" | - |
- Interior Finish Knock Down Frame for 6/0 7/0 Double Door | MW-IFP-KDF-DD-K-AL-72-120-X | 116" | 96" | - |

**PANELS**

- Horizontal Sliding Panel | MW-MU-HSP-AL-1013R-120-X | 117" | 10-13" | 27 lbs |
- Interior Finish Horizontal Sliding Panel | MW-IFP-HSP-AL-1013R-120-X | 117" | 10-13" | 52 lbs |
- Window Panel (Window Size: 17"x60") | MW-MU-WP-AL-120-24-60-X | 116" | 24" | - |
- Window Panel (Window Size: 40"x48") | MW-MU-WP-AL-120-48-48-X | 116" | 48" | - |
- Window Panel (Window Size: 40"x60") | MW-MU-WP-AL-120-48-60-X | 116" | 48" | - |
- Interior Window Panel (Window Size: 17"x60") | MW-IFP-WP-AL-120-24-60-X | 116" | 24" | - |
- Interior Window Panel (Window Size: 40"x48") | MW-IFP-WP-AL-120-48-48-X | 116" | 48" | - |
- Interior Window Panel (Window Size: 40"x60") | MW-IFP-WP-AL-120-48-60-X | 116" | 48" | - |

**INTERIOR WINDOW PANEL (WINDOW SIZE: 40"x48")**

- Ceiling Mount | MW-IFP-CM-AL-X | 96" | 4" | 8 lbs |
- Transport Cart | MW-CART-AL | 50" | 27" | 95 lbs |

*Dimensions rounded to the nearest inch. These specifications are for aluminum McCain Walls systems only. For a complete list, contact your McCain Walls representative.