



Mobile Clean Room Solutions

Fast, mobile, expandable manufacturing space



Walker Barrier Systems is pleased to add Mobile Clean Room Solutions (MCRs) to our leading portfolio of containment and aseptic systems for the pharmaceutical, biotech and nuclear industries. Our pre-engineered MCRs provide fast, flexible clean room manufacturing space without the considerable time and costs associated with more traditional clean room options.

Mobile and Operationally Ready

Our self-contained, ready-to-use design provides functional clean room space wherever and whenever you need it. Whether you want to expand manufacturing, R&D or processing capacity at an existing facility, a remote location, or around the globe, our MCRs can be transported and fully operational more rapidly than other clean room options.

Flexibility for Effective Capacity Utilization

Unlike traditional clean room manufacturing space, MCRs provide the flexibility you need to meet rapidly

changing market demands. Additionally, these units can be rapidly repurposed to meet the evolving needs of your business, allowing you to optimize capacity utilization.

Intellectual Property Protection

The MCRs provide intellectual property protection for your manufacturing or R&D through controlled access card reader door security.

Cost Effective

Traditional clean room facilities can often require high-cost, specialized maintenance and tend to generate high utilities costs. The MCR's self-contained design allows for simple, routine maintenance. In addition, your investment and time to market are reduced by utilizing pre-engineered solutions to avoid the time and expense of custom engineering your clean manufacturing space.





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Features

- Standard and extended widths available
- Pre-engineered, self-contained, single piece construction ready to use
- Rapid construction period
- 440 square ft. of clean room manufacturing space (standard width)
- 880 square ft. of clean room manufacturing space (extended width)
- Clean room doors with windows, door closers, interlocks, adjustable sweeps
- Entry and Exit personnel airlocks
- Mechanical equipment airlock with 6 ft. wide doors
- Cascading pressure operation between rooms
- VHP-ready
- Dry Chemical fire suppression system to NFPA 70 code
- Side wall mounting interconnecting hallways available
- cGMP compliant designs

Applications

- Semiconductor: ISO 5 or ISO 6 air quality
- Pharmaceutical: ISO 7 or ISO 8 air quality
- Biological Safety Products: BSL1, BSL2, BSL2+ or BSL3

Base Specifications – Standard Width

- Overall: 48'L x 18'W x 12'H
- Main Room: 25' x 17'-7"
- Weight: Approx. 35,000 lbs
- Floor loading: 500 lb./square ft.
- Remote HVAC system available
- Optional communication with BMS

Base Specifications – Extended Width

- Overall: 48'L x 36'W x 12'H
- Main Room: 25' x 35'-2"
- Weight: Approx. 68,000 lbs
- Floor loading: 500 lb./square ft.

HVAC

- ISO Class 5, 6, 7 or ISO Class 8 Clean Air
- Zoned pressure control between rooms
- BSL1 positive pressure or
- BSL 2+, BSL 3 negative pressure operation
- Temperature control from 64-75° F
- Relative Humidity reduction to 45-50%



Standard Width Model



ORDERING INFORMATION

Call: Tom Wyss at 608-562-7767
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www.walkerbarrier.com

Specifications are accurate at the time of publication and subject to change without notice. Custom options are available; please contact your Walker Barrier Systems representative for additional information.

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