

*When protection & safety must be **Absolutely Assured***



RADIATION BOOTHS, PANELS & BARRIERS

MarShield manufactures standard and custom-designed radiation shielding barriers, booths, and panels. These full body shielding units are designed to shield medical personnel from harmful secondary radiation in examination rooms, operating rooms, intensive or cardiac care units, and nuclear medicine suites, as well as industrial applications, including welding, nuclear and non-destructive testing.

BENEFITS

- Reduce exposure to harmful radiation while maintaining "open concept" environment through lead safety glass window viewing panels
- Durable solid lead-lined panels available with 1.6 mm lead equivalency and up to 1/2 inch in pure lead
- Quick, clean, and easy installation. No demolition needed
- Built to last. Solid steel frame
- Customized to suit your individual application, based on architectural specs or a custom concept we help you create. All units can be sized and manufactured to your requirements
- Professional engineering and custom on-site design services available. We can work with you to design a custom solution in a virtual CAD environment
- Adaptable. Designed to accommodate future modifications and expansions
- Can be removed and/or relocated, if required



1.800.381.5335 | sales@marshield.com | www.marshield.com

BORATED POLYETHYLENE · LEAD ACRYLIC · LEAD BRICKS · LEAD CURTAINS · LEAD GLASS · LEAD LINED CABINETS · LEAD LINED DOORS & WINDOWS



MODULAR BOOTHS

KEY FEATURES:

- Panels extend from floor to 84" or more, high, ensuring effective protection
- Frame and Bottom Opaque Panel Color: Standard Ivory (Powder coats finish/ABS). Optional colors available
- View Panel is Safety Lead Glass (Laminated glass with interlayer. This Safety Lead Glass is shatter resistant glass that meets requirements of ANSI Z97.1-1984 & 16 CFR 1201 Cat. II)*
- Lead equivalencies ranging from 0.5mm to 3mm
- Can be fabricated into large continuous window panes, up to 6' x 8' or larger

**Acrylic view windows are available upon request.*

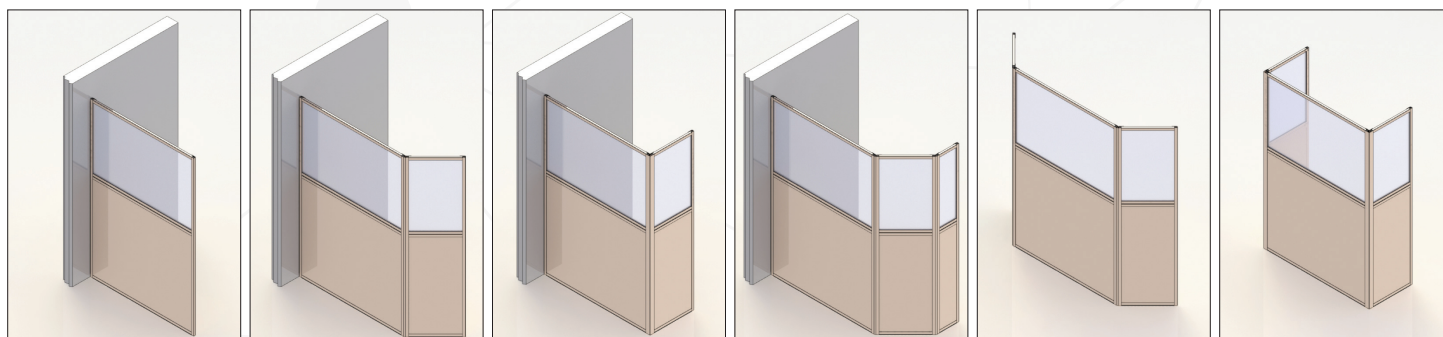
ORDERING:

When preparing to order, please have the following requirements available:

- Width and length of each panel, upper and lower
- Angle and return
- Finish - color
- Which side attaching to wall
- Distance from back supporting wall to booth – for bracing/additional support

CONFIGURATIONS

Below are some common modular control booth and wall configurations. Every order is custom manufactured. We will work with you to design a solution that will suit your specific needs.



MB1

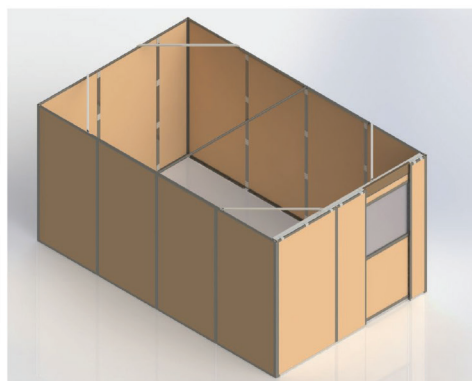
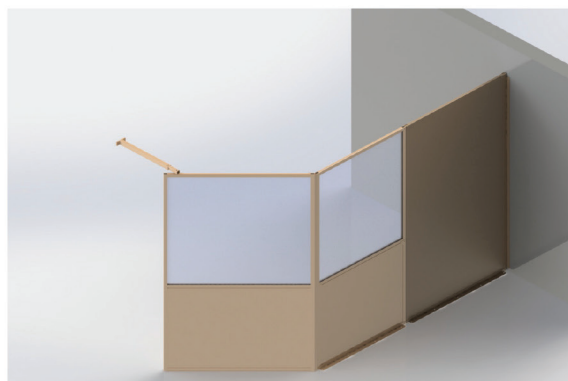
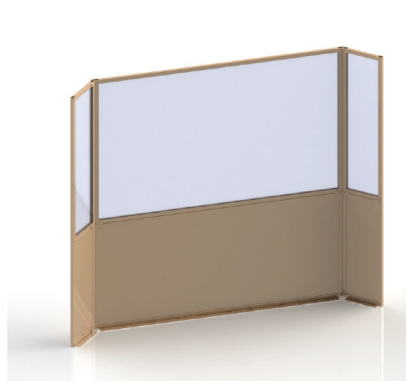
MB2

MB3

MB4

MB5

MB6



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LEAD LINED STORAGE CONTAINERS · MODULAR RADIATION BARRIERS & WALLS · MODULAR X-RAY ROOMS · ROLLING RADIATION BARRIERS · SHEET LEAD

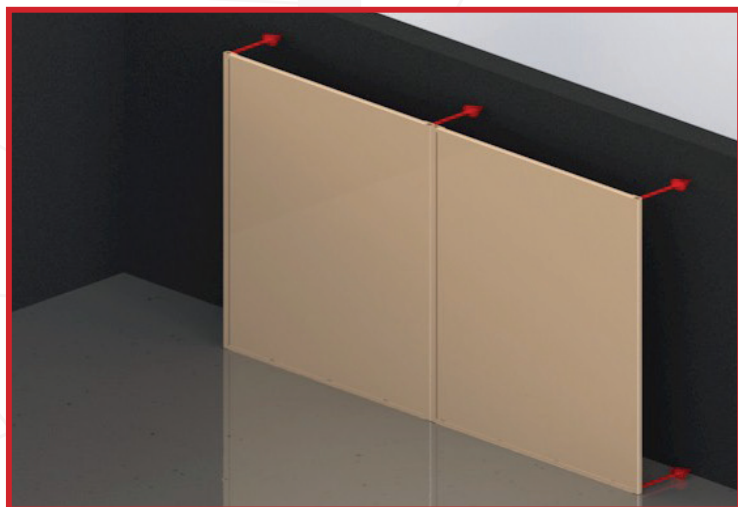
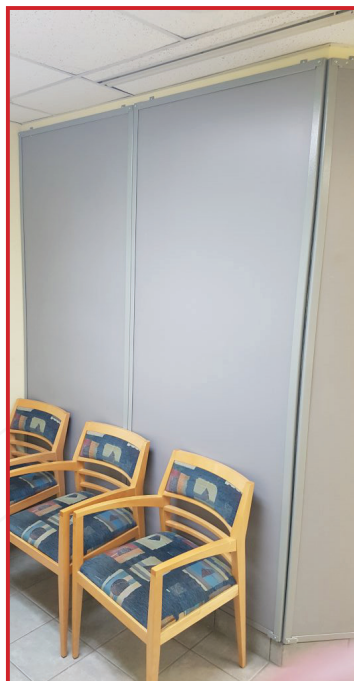


EZ QUICK SHIELDING PANELS

Our MarShield **EZ Quick Shielding Panels** are a simple alternative to fixed permanent wall shielding. This is an easy, clean and efficient method of non-altering rental spaces or converting existing rooms to a certified radiation protected x-ray room.

- FULLY ASSEMBLED READY TO INSTALL
- EASE OF ASSEMBLY ALL PRE-DRILLED
- DURABLE POWDER COATED STEEL FRAMING MEMBERS
- ABS FACED PANELS
- DURABLE/WASHABLE
- INSTALLS IN HOURS
- NO MESS INSTALLATION
- FULLY REMOVEABLE
- WORKS WITH EXISTING OR NEW CONSTRUCTION
- DIVIDE A ROOM WHILE SHIELDING AN EXISTING ROOM
- 1/32", 1/16" OR 1/8" LEAD EQUIVALENT AVAILABLE
- STANDARD IVORY OR BEIGE WITH OPTIONAL COLORS AVAILABLE
- 4' X 8', 4' X 9' OR 4' X 10' PANELS AVAILABLE
- CUSTOM WIDTHS, HEIGHTS, AND THICKNESSES TO SUIT YOUR NEEDS

We manufacture pre-fab lead lined wall panels as an alternative to using construction materials inside your walls for radiation shielding. This quick and easy radiation shielding solution saves you from doing any demolition! You can attach these lead lined wall panels to your existing walls. These panels can easily be rearranged or taken away at any time without expensive labour or repairs.



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ROLLING BARRIERS

KEY FEATURES:

- All standard barriers are 75" high, 1.6 mm lead equivalency, portable on castors
- Frame and Bottom Opaque Panel Color: Beige/tan (Powder coat finish/ABS)
- View Panel is Safety Lead Glass (Laminated glass with interlayer. This Safety lead glass is shatter resistant glass that meets requirements of ANSI Z97.1-1984 & 16 CFR 1201 Cat. II)
- Balanced for stability with heavy duty outrigger-type legs and four Heavy Duty Swivel Locking Casters
- Removable casters allow the end user to easily modify to stationary barrier
- Units can be designed to combine, stack or nest to increase lead equivalency or create a temporary lead-lined room
- Warranty: 1-Year standard warranty

OPTIONS:

- Push Handles
- Non Marking Casters



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ROLLING BARRIERS cont.



MS3024 shown above

| MODEL NUMBERS | MS3024 | MS3624 | MS4824 | MS7224 |
|---------------------|----------|----------|----------|----------|
| Widths | 30" | 36" | 48" | 72" |
| Window Height | 24" | 24" | 24" | 24" |
| Bottom Panel Height | 48" | 48" | 48" | 48" |
| Style | Standard | Standard | Standard | Standard |



MS3024 shown above

| MODEL NUMBERS | MS3036 | MS3636 | MS4836 | MS7236 |
|---------------------|----------|----------|----------|----------|
| Widths | 30" | 36" | 48" | 72" |
| Window Height | 36" | 36" | 36" | 36" |
| Bottom Panel Height | 36" | 36" | 36" | 36" |
| Style | Standard | Standard | Standard | Standard |



MS3024 shown above

| MODEL NUMBERS | MS3060 | MS3660 | MS4860 | MS7260 |
|---------------------|-----------|-----------|-----------|-----------|
| Widths | 30" | 36" | 48" | 72" |
| Window Height | 60" | 60" | 60" | 60" |
| Bottom Panel Height | 12" | 12" | 12" | 12" |
| Style | Full View | Full View | Full View | Full View |



MS3024 shown above

| MODEL NUMBERS | MS30 | MS36 | MS48 | MS72 |
|---------------------|-------------|-------------|-------------|-------------|
| Widths | 30" | 36" | 48" | 72" |
| Window Height | No Window | No Window | No Window | No Window |
| Bottom Panel Height | 72" | 72" | 72" | 72" |
| Style | Full Opaque | Full Opaque | Full Opaque | Full Opaque |

Note: Custom sizes, lead equivalencies, paint finishes or colors and acrylic view panels are available on request.

Learn More About
Radiation Booths

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