

FOUR DECADES OF TRUSTED EXPERIENCE



**Mars Metal Company**

4140 Morris Drive, Burlington, Ontario Canada L7L 5L6

Ph: 905.637.3862 Fax: 905.637.8841  
Toll Free U.S. & Canada 1.800.381.5335

[sales@marshield.com](mailto:sales@marshield.com) [www.marshield.com](http://www.marshield.com) [www.marsmetal.com](http://www.marsmetal.com)



**NON-DESTRUCTIVE TESTING**

*When safety & success must be Absolutely Assured*

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# X-RAY ROOM DESIGN & CONSTRUCTION

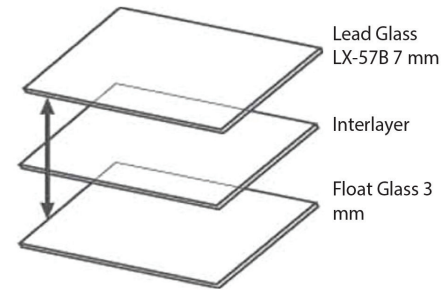
**MarShield** designs and manufactures custom modular shielded rooms to meet your ALARA goals. These can be found in medical and industrial including non-destructive testing applications.

## KEY FEATURES:

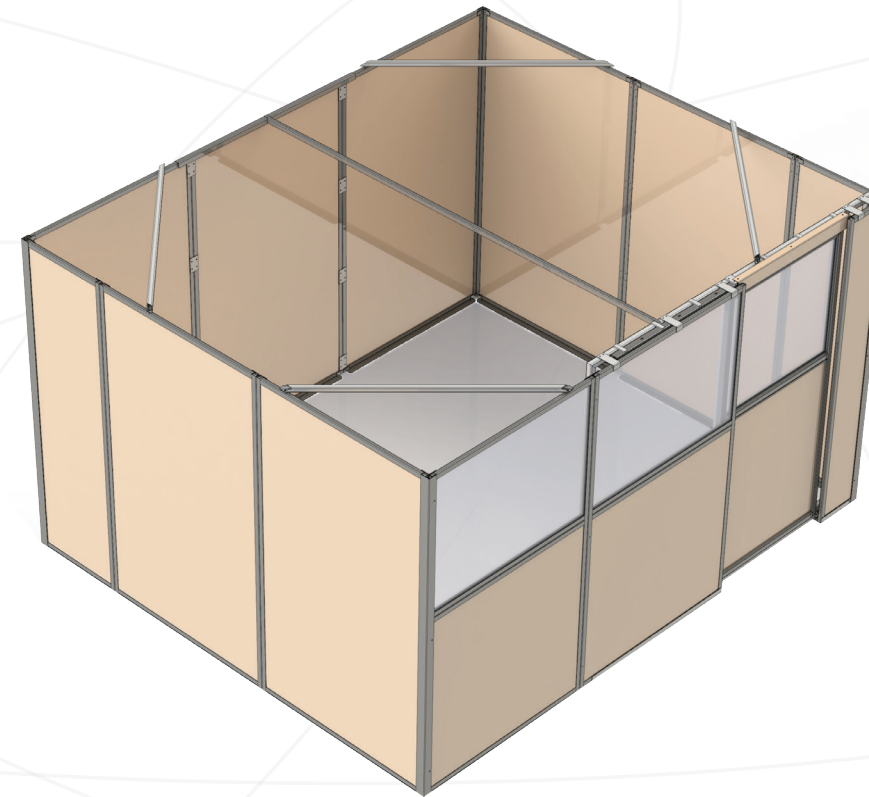
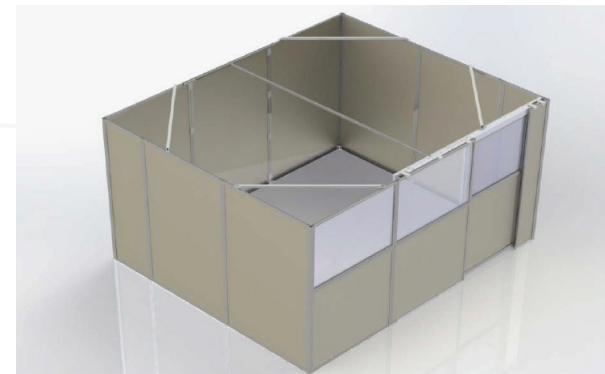
- Custom designed to meet your needs
- Panels extend from floor 84" and 96" are standard
- Your choice of lead shielding thickness, up to 0.125" lead
- Solid Panels are lead lined and faced with beige ABS
- Frames are sturdy, beige powder coated steel
- Sliding doors complete with hardware available
- Windows available in door or wall panels
- Windows are Lead Safety Glass (Laminated glass with interlayer. This Safety Lead Glass is shatter resistant glass that meets requirements of ANSI Z97.1-1984 & CFR 1201 Cat. II)
- Available shielded electrical feeds and ports
- Custom panel heights available upon request

## BENEFITS:

- Wall panels are prefabricated for ease of installation
- Quick, clean, and easy installation. No demolition needed
- Attractive neutral décor with clean lines
- Durable composite construction, lead-lined panels and solid steel frame are built to last
- Customized to suit your specific application, based on architectural specs or a custom concept we help you create
- Professional engineering 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



Lead Glass For Windows



Radiation shielding is often required in industrial x-ray and non-destructive testing (NDT) applications. MarShield's broad range of radiation shielding solutions can be used to protect sensitive components and the equipment operator from x-rays emitted by industrial x-ray systems – thus enabling effective and efficient radiation protection in a safe workplace environment.

## INDUSTRIAL X-RAY (NDT) ROOM BASICS

- Custom designed to meet your needs
- Panels extend from floor to 84", 96" or higher, ensuring effective protection
- Your choice of lead shielding thickness to 0.125" thick
- Solid Panels are lead lined and faced with beige ABS
- Frames are sturdy, beige powder coated steel
- Sliding doors complete with hardware available
- Windows available in door or wall panels
- Windows are Lead Safety 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)
- Wall panels are prefabricated for ease of installation

## ORDERING:

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

- Width, length and height of room
- Width and location of sliding door(s)
- Lead shielding thickness required
- Windows – location and size
- Ports - electrical

We will work with you to develop a low cost solution to meet your needs.

