



REFLEX PARTITIONS

www.i-m-t.com

INTRODUCTION

Welcome to IMT, where we offer innovative and customizable wall partition systems for commercial spaces. Our Reflex wall partition system is designed to meet the needs of commercial designers, facility managers in Colleges and Universities, Architects, Government facilities managers, and Furniture dealers. Our team of experts is dedicated to providing high-quality solutions that meet your unique needs.

TWO STANDARD WALL TYPES

- Partial Height
- Full Height





FEATURES

Prefabricated glazed & solid claddings site assembled (except mounting on structure). ■

Finished options include glass, felt, and laminate, allowing the partitions to be customized to match the workspace's aesthetic. ■

A range of configurations, including free-standing, self-supported, or full-height options. ■

TECHNICAL INFO

Panel width: 12" - 48" in width, depending on the specific product.

Panel height: Can be as tall as 12 ft, depending on the specific product.

Wall thickness: 4" thick for either glass or solid finish.

STC rating: Can have an sound transmission class rating of up to 42 on standard glass, ensuring excellent sound insulation.

Fire rating: Are fire-rated, ensuring high resistance to fire and smoke.

Leveling range: Has an overall leveling range of 3 and 3 3/4".

Doors: 6 door options (frameless glass, Framed glass and Solid), that come in either sliding or swing doors. They are non handed and can be modified at any point from right to left hand or interior exterior swing option.

| ACOUSTICS |

Acoustics are an important consideration in commercial settings, particularly in colleges, universities, and government facilities.

The Reflex wall partition system is designed to reduce noise and improve focus, with a Sound Transmission Class (STC) rating of 49 for fully insulated solid panels and 42 for double-glazed glass.

BENEFITS

| DURABILITY |

Durable and long-lasting, making it a smart investment for your commercial space.

Our double-glazed glass has an STC of 42 and is designed to withstand wear and tear in high-traffic areas.

Easy to maintain, with minimal cleaning required to keep it looking great.

**EXPERIENCE THE
FLEXIBILITY OF REFLEX
WALL PARTITIONS**



**INNOVATIVE
SOLUTIONS
FOR YOUR
COMMERCIAL**

GLASS REFLEX PARTITION



Customizable Solutions for Your Unique Needs

- **Glass Panel thickness:** Reflex panels are 1/4"(6mm) clear tempered glass. They come in two options: Single glass (face mounted) or Double glass (face mounted).
- **Wall thickness:** 4" thick.
- **STC Rating:** Single glass = 36 - 37 & Double glass = 42. Adding a film will increase STC rating to 44 - 45.
- **Leveling Range:** 3 3/4" - 2" at floor and 1 3/4" at ceiling.
- Features a durable aluminum frame that is available in a range of colors and finishes to match your design preferences.
- The glass panels are available in double or single glass.
- Smoked glass or frosted glass panel offers privacy with natural light. Double glass greatly improves acoustics by reducing sound transfer between spaces.
- Customizable, allowing you to create a space that meets your specific needs and aesthetic preferences.



| BENEFITS |

- Provides enhanced privacy, making glass reflex partitions ideal for meeting rooms, private offices, and other areas in need of privacy.
- With glass panels, natural light flows through the space, promoting employee morale and productivity.
- Low maintenance and easy to clean.
- The customizable design allows you to create a space that meets your needs.

SOLID REFLEX PARTITION



Privacy and Durability, Built to Last

- **Solid Panel Thickness:** Reflex solid panels come in various substrates (Melamine, Laminate, MDF and Felt) finishes. The substrate finish is 5/8" thick on either face.
- **Wall thickness:** 4" thick.
- **STC Rating:** 49 when fully insulated.
- **Leveling Range:** 3 3/4" leveling range - 2" at floor, 1 3/4" at ceiling
- Constructed using a durable frame and solid panels, providing a high level of soundproofing and privacy.
- The partitions are fully demountable, meaning that they can be easily dismantled and moved to a new location if needed or simply reconfigured in the current space.

| BENEFITS |

- High levels of acoustic privacy, making them ideal for open environment offices.
- Ideal for healthcare settings where privacy is paramount.
- Durable and resistant to wear and tear, making them an ideal choice for high-traffic areas.
- Can be customized to meet the unique needs of the workspace.
- Provide businesses with a cost-effective way of creating private working areas.
- Sustainable and reconfigurable.



DUO SEGMENTED REFLEX PARTITION



Privacy and Natural Light in Perfect Harmony

- **Panel Width:** 12" - 48" in width , depending on the specific product.
- **Panel Height:** Can be as tall as 12 ft , depending on the specific product.
- **Wall thickness:** 4" thick.
- **STC Rating:** Varies, depending on the combination.
- **Leveling Range:** 3 3/4" - 2" at floor and 1 3/4" at ceiling.
- Glass and solid combo partitions are constructed using a combination of solid material, such as laminate and glass panels.
- Available in a range of finishes, including wood veneer, laminate, and painted metal for the solid portion, and clear, frosted, or tinted glass for the glass portion.
- Fully demountable - easily dismantled and moved to a new location if needed.

| BENEFITS |


- Two segmented partitions offer light to flow through the workspace while still providing privacy and soundproofing.
- Durable and long-lasting private workspaces in larger offices.
- Customizable segmented partitions create a cohesive and professional look in any workspace.
- Environmentally friendly and sustainable.
- Great for businesses that need to reconfigure their workspace often.





Contact Us Today

 www.i-m-t.com

 info@i-m-t.com

 416-743-4513 | F: 416-743-0132 | 1-844-IMT-1-IMT (468-1468)

 40 Penn Drive, Toronto, Ontario M9L 2A9

Follow us at:

