

Movable Glass Walls Create a Quiet, Flexible Office Meeting Space

A private organization needed a modern meeting area with better privacy and sound control without closing off the office. Southwest Solutions Group provided movable glass walls with a 43 STC rating and a lower track designed for carpet and hardwood flooring.

INDUSTRY

Office Building

The private organization needed a more flexible meeting space with better acoustic separation.

LOCATION

Seattle, Washington

The project was completed for an office in the Seattle metro area.

FACILITY TYPE

Office

The project created a dedicated meeting space within an existing office.

SOLUTION

Movable Glass Walls

Movable glass walls provided acoustic separation while preserving natural light, visibility, and office flexibility.

PRODUCTS USED

Movable Glass Wall System

The system combined movable glass panels, a lower track, and a 43 STC rating to provide acoustic separation within the office.

OPERATIONAL GOAL

Flexible Meeting Space

The organization wanted a quieter meeting area while keeping the office open, bright, and adaptable.

THE PROBLEM

Office Meeting Space Needed Privacy Without Blocking Light

A private organization wanted to add a dedicated meeting space to its Seattle office without sacrificing natural light or the open feel of the existing layout. The project required glass office partitions that could provide acoustic separation and work across both carpet and hardwood flooring.



01

Meeting Privacy Without Blocking Natural Light

The organization needed a defined meeting area but did not want traditional opaque partition walls that would block light or make the office feel closed off. The solution needed to provide separation while maintaining visibility throughout the workspace.

02

Sound Control for Meetings and Focused Work

The meeting area needed acoustic separation to reduce outside noise and provide more privacy for conversations. The movable glass wall system also needed to meet the required 43 STC rating.

03

Lower Track Across Mixed Flooring

The wall track crossed both carpet and hardwood flooring, making the floor transition an important installation detail. The track required precise adjustment so the movable glass panels would align properly across both surfaces.

Movable Glass Walls for Flexible Office Separation

Southwest Solutions Group provided a customized movable glass wall system for a private organization that needed meeting privacy without sacrificing natural light or visual openness. The glass office walls combined transparent panels with a 43 STC rating to support quieter meetings and flexible office use. SSG also coordinated the Portugal-sourced components and adjusted the lower track for the transition between carpet and hardwood flooring.



SOLUTION

WHAT WE INSTALLED

Movable Glass Walls With a Lower Track

SSG installed movable glass walls to create a dedicated meeting space within the office. Transparent panels provided separation while maintaining visibility and natural light throughout the workspace.

WHY IT FIT

Acoustic Privacy With Natural Light

The glass partition system created acoustic separation without the visual weight of a solid wall. Its 43 STC rating helped reduce sound transmission, while the transparent panels preserved natural light and the office's open feel.

OPERATIONAL IMPACT

A Meeting Room That Can Adapt

The movable wall system created a dedicated meeting area without requiring a permanent fixed wall. This gave the organization more flexibility to adapt the office as space needs change.

Planning and Installing Acoustic Movable Glass Walls

SSG planned the movable glass wall installation around the office layout, acoustic requirements, flooring conditions, and product delivery. The team confirmed the required 43 STC rating, coordinated components sourced from Portugal, and addressed the lower track transition between carpet and hardwood flooring.

01 PROJECT PLANNING

Defined the Office Requirements

SSG reviewed the organization's need for a dedicated meeting space with natural light, privacy, and sound control. The team also evaluated the flooring conditions that would affect the lower track installation.

02 WALL & TRACK LAYOUT

Planned the Wall and Track Layout

Planning focused on movable glass wall placement, the lower track path, and the transition between carpet and hardwood flooring. These details helped align the system with the office layout and intended meeting room use.

03 ACOUSTIC REQUIREMENTS

Verified the 43 STC Requirement

SSG confirmed that the selected movable glass wall system met the required 43 STC rating. This supported the goal of creating a quieter meeting area with better acoustic separation from the surrounding office.

04 PRODUCT COORDINATION & DELIVERY

Coordinated Portugal-Sourced Components

Because the wall system was imported from Portugal, SSG worked with international suppliers to manage delivery coordination. The process centered on getting the selected wall components to the project site for installation.

05 INSTALLATION & ADJUSTMENT

Adjusted the Lower Track On Site

SSG adjusted the lower track across the carpet and hardwood flooring transition during installation. The work helped maintain proper alignment and operation of the movable glass wall panels.

06 LONG-TERM FLEXIBILITY

Designed for Changing Office Needs

The completed movable wall system gives the organization flexibility as office needs change. The meeting area can support day-to-day privacy while preserving options for future space planning.

RESULTS

A Quieter Meeting Space That Preserves Office Openness

The movable glass walls created a dedicated meeting space with acoustic separation while preserving natural light and visual connection throughout the office. The organization gained greater privacy without the closed-off feel of traditional opaque walls.

PRIMARY OUTCOME

A Private Meeting Space Without Solid Walls

The movable glass walls created a defined meeting area while keeping the larger office visually open. The organization gained a more private space for conversations without sacrificing natural light.

ACOUSTICS

Better Acoustic Separation for Meetings

The 43 STC movable glass wall system provided acoustic separation between the meeting area and surrounding office. This created a better environment for conversations and focused meetings.

ORGANIZATION

Clear Boundaries Without Closing the Space

The glass partition walls defined the meeting area while maintaining visibility across the office. Transparent panels helped preserve natural light and visual connection between spaces.

LONG-TERM VALUE

Flexible Space for Changing Office Needs

The movable wall system offers more flexibility than a permanent opaque wall. The organization can maintain a dedicated meeting space while preserving options for future office changes.

Movable Glass Wall Installation

See the movable glass wall installation, including the finished office meeting space and lower track across the flooring transition.



READY TO SOLVE A SIMILAR PROBLEM?

Plan Your Movable Glass Wall Project

Southwest Solutions Group helps organizations plan and install movable glass walls that improve meeting privacy, acoustic separation, natural light, and office flexibility.

If your office needs glass partitions without the closed feel of permanent opaque walls, our team can help you plan a system around your space and acoustic requirements.