

Operable Glass Walls for Flexible Interior Space Division

NanaWall Systems, the leader in opening glass wall technology, cordially invites you to schedule an AIA breakfast, lunch or dinner seminar entitled “*Operable Glass Walls for Flexible Space Division.*” Our knowledgeable Educational Architecture Consultant and Local Representative will present the information you need to confidently design innovative projects using operable glass walls in both interior and exterior applications. You will learn the differences between folding and single-track sliding wall systems and how and where they are used. Learn about acoustics when dividing interior spaces with operable glass walls and how stringent product testing supports design freedom. View imaginative new applications in an ever increasing marketplace. Challenge yourself to blur the lines between landscape and living space.

Credit: 1 AIA HSW/LU CEH
1 IDCEC HSW_ Sustainability CEU

AIA Course Number: - FIS001
IDCEC Course Number: CEU-102142-R1

Learning Objectives

- Familiarize architects with the terminology, capabilities, and usages of large moveable glass wall systems.
- Provide a basic understanding of acoustic principles, definitions and show the effectiveness of operable glass walls in helping to isolate sound in interior applications.
- Demonstrate how large operable glass walls can improve the health, safety and welfare of building occupants.
- Demonstrate new and innovative ideas to take into the design process for schools, hospitals and other commercial applications, and to help you through that process.

Health Safety & Welfare Topics:

- Building envelope, sustainable design and accessibility
- Acoustics and interior design
- Energy efficiency and natural hazards
- Renovation and adaptive use
- Security
- Structural

Program Outline: *Operable Glass Walls for Flexible Interior Space Division*

Introduction:

Brief company history
Website – resource information

Definition of a Large Opening:

Folding Systems

Typical usage – Why choose a folding system?
Operation animations – How does it work?
Features – Stacking and opening options
Choosing a sill
System material options
Configurations – examples of a 5-panel system
Paired panels – unique installations
Testing

Sliding Systems

Typical usage – When is a sliding system the best choice?
Operation animations – How does it work?
Features – stacking bays, curved walls
Choosing a sill
System material options
Configurations – examples of common track and parking bay configurations
Floor plans and photos of unique installations
Testing

Acoustic Information:

How is sound measured?
STC Ratings for common building components and privacy expected
Acoustical properties of glass

The Marketplace:

Why incorporate large openings into your design?
Commercial applications – corporate - educational – hospitality – retail
Installation

Design criteria – deflection

Questions

Total time: 1 hour

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technology

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