

## ***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***

**NanaWall**<sup>®</sup>

Engineering the Exceptional

**SOLARLUX**<sup>®</sup>  
technology

Nana Wall Systems, Inc.  
100 Meadowcreek Drive #250  
Corte Madera, CA 94925

800 873 5673  
415 383 3148  
Fax 415 383 0312

info@nanawall.com  
nanawall.com

---