

Operable Glass Walls for All Buildings

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 All Buildings*". Our knowledgeable Local Representative will present the information you need to confidently design originaive projects using operable glass walls. You will learn the definition of folding and sliding operable wall systems, typical usage, operation animations, material options, performance testing, and examples of unique installations. Participants will learn how the function of operable glass wall systems improves the health safety and welfare of building occupants, supports design freedom and blurs the lines between outdoor landscape and indoor living space.

Credit: *1 AIA HSW/LU*

AIA Course Number: *OGW001*

Learning Objectives

- Identify and recognize the terminology, capabilities and usage of large operable glass walls
- Investigate the design potential and innovative opportunities to create buildings that are flexible in use and sustainable by nature.
- Demonstrate how the function of operable glass wall systems can improve the health, safety, and welfare of building occupants.
- Illustrate new ideas that can be part of the design process of schools, hospitality, and other commercial applications.

HSW topics include:

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

Program: Operable Glass Walls for All Buildings

Introduction:

NanaWall Systems background

Definition of a Large Opening

Folding Glass Walls

- Typical usage
- Sill options
- Material options
- Technology

Sliding Glass Walls

Single Track

- Typical usage
- Material options
- Sill options
- Configurations
- Performance Testing

Minimal Framed

- Typical usage – when is a sliding system the best choice
- Material color options
- Design options
- Operation options
- Glazing options
- Performance characteristics
- LEED contributions

Conclusion

- Why incorporate large openings into your design
- Performance testing
- Installation
- Questions

Total time: 1 hour