

Sustainable Design Uses for Large Opening Wall Systems

NanaWall Systems, the leader in opening glass wall technology, cordially invites you to schedule a continuing education breakfast, lunch or dinner seminar entitled “*Sustainable Design uses for Large Opening Wall Systems*”. Our knowledgeable Educational Architecture Consultant and Local Representative will present the information you need to confidently design innovative projects using operable glass walls. You will learn the differences between folding and single track sliding wall systems and how and where they are used. Learn how stringent product testing supports design freedom and view imaginative new applications in an ever increasing market place.

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

AIA Course Number: -GEN-SD02
IDCEC Course Number: CEU-107120

Learning Objectives

- Familiarize architects with the definitions, capabilities, and usages of large moveable glass wall systems.
- Illustrate how large operable glass walls can be an integral part of GREEN/Sustainable design both in form and function
- Provide answers on 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.

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

Course Outline: Sustainable Design Uses for Large Opening Wall Systems

Introduction:

NanaWall Systems background (Prior to CES presentation)
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
Sill options
System material options
Configurations
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 incorporated swing doors – skybox applications
Testing

The Marketplace

Why incorporate large openings into your design? – Retail
Residential, commercial, educational and hospitality applications
Installation
Design criteria – deflection
Sill design – weeping
Questions

Total time: 1 hour