

NanaWall **Sustainable** Large Opening Glass Wall Systems



New York Institute of Technology, OPEN House,
Solar Decathlon 2007
©New York Institute of Technology; photograph by Andrea Brizzi



LEED Silver University of Washington Horticultural Center Miller Hull Architects

“The opening glass NanaWalls are critical to the design of OPEN House. The five doors and two windows allow us to achieve our vision of openness, while providing an energy-efficient solar-passive design—which means less energy is spent on lighting and heating the interior of home.”

New York Institute of Technology
Solar Decathlon



Energy-efficient, solar powered modular home with NanaWall WD66 systems using Heat Mirror glass.
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NanaWall Systems is committed to making the NanaWall a leading product specified by architects and builders focused on Green Design. We are constantly searching for ways to make the NanaWall more environmentally friendly and sustainable for construction projects.



“Using NanaWall was particularly successful in this project, which is a showcase for sustainably harvested wood. Not only did NanaWall give us a flexible door system, but they provided it in an FSC (Forest Service Council) certified wood species.”

Craig Curtis, AIA, Partner
The MillerHull Partnership, LLP



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NanaWall Contributes to Sustainable Architecture



The mkLotus™ house features 12 operable glass panels of the NanaWall SL60.

Build It Green-certified mkLotus™ modular home
West Coast Green Show, Michelle Kaufmann, Designer



“The home blends elegant, modern design with green building strategies, using a careful system of proportioning and scale.”

William Duff, Architect

Menlo Park, California architect: William Duff, WD ARCH
NanaWall Wood Framed Folding System WD66
Two 90 Degree Cornerless Units

LEED Certified The New American Green Design Home, IBS
Bloodgood, Sharp Buster Architects and Planners, Inc.

NanaWall is a member of the U.S. Green Building Council. The goal at NanaWall Systems is to meet or exceed the performance and manufacturing criteria set forth in LEED® specifications.

NanaWall is Ideal for Green Design Projects



The NanaWall provides green design benefits:

- Creates a sense of more space which makes small projects feel bigger; creates outdoor rooms
- NFRC/Energy Star Certified systems with industry leading U-factors and Solar Heat Gain Coefficients
- Natural ventilation for energy savings and good health
- Brings in more day lighting for energy efficiency and good health
- Weather resistant with excellent air infiltration and water penetration ratings
- Excellent acoustic performance (STC-rated) from exterior noise
- Recyclable aluminum frames with 10-20% recycled content and eco-friendly powder coated finishes
- Wood frames with eco-friendly water based pre-treatment.
- PEFC certified Douglas fir is standard and FSC certified pine, meranti, spruce, and American white oak available upon request.
- Innovative Shipping Crate design for recycling and reduced waste

“Our homes are about collaborating with the environment. The NanaWall opening glass walls allow us to dissolve the walls and blur the boundary between the interior and exterior, making the spaces feel larger than they are. They help us to ‘design big’ rather than having to ‘build big.’ One of the key features of mkLotus is the NanaWall folding glass doors in the living room, which open up to the outdoors, letting in fresh air and breezes. The three opening NanaWalls in the living room open entire walls up to the outdoors for letting in fresh air and ample natural light.”

Michelle Kaufmann, Designer



SmartHome Green + Wired (meets LEED Gold standards)
Chicago Museum of Science and Industry, Michelle Kaufmann, Designer