

PRESS RELEASE

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FOR IMMEDIATE RELEASE

NanaWall Systems Announces Folding Glass Wall System with Exceptional Energy Star-Rated Thermal Performance

NanaWall WD66 folding system with Heat Mirror glazing provides exceptional Energy Star/NFRC-approved thermal performance for any climate



©New York Institute of Technology; photograph by Andrea Brizzi

MILL VALLEY, Calif. (September 24, 2008) — NanaWall Systems, the leader in large opening glass walls, announces its newest product for builders, architects, developers and homeowners looking for energy efficiency and design. The NanaWall[®] WD66, a wood system with Heat Mirror[®] glazing, provides exceptional thermal performance for any climate and season, from southern California to northern New York. Heat Mirror glazing is the highest-performance insulating glass worldwide.

NanaWall Systems' opening glass walls can be installed anywhere a traditional wall would stand and provide flexible solutions to large architectural openings, from 8 feet to 40 feet.

According to American Institute of Architects' Home Design Trends survey, energy conservation features top the list of homeowner priorities when selecting housing design features.

The ENERGY STAR-rated WD66 with Heat Mirror glass, TC 88 (krypton filled) has a U-factor of .23 and a Solar Heat Gain Coefficient of .31. The WD66 also provides high weather resistance and structural performance. For inswing and outswing models with a raised sill, independent testing indicated that there was no water leakage at 12 psf. It is available either as a top-hung system, where the main weight is carried by the head track or as a floor-mounted system, where the main weight is carried by the floor track.

The Heat Mirror glass, provided by Serious Materials, is as insulating as a solid wall, reducing energy consumption and the expense of air conditioning, heating and artificial lighting all while enhancing comfort, aesthetics and allowing natural daylighting.

"NanaWall Systems is dedicated to providing the best in quality design and top engineering," said Ebrahim Nana, president of NanaWall Systems. "For more than 20 years, we have continued to create new products in response to our customers' needs. The WD66 with Heat Mirror glazing represents the most energy-efficient solution for large openings, in particular demand for designers and homeowners focused on meeting the toughest green building standards. The NanaWall WD66 with Heat Mirror glazing offers the highest insulative properties possible, natural daylighting and passive cooling in an elegant system that can transform spaces

At the 2007 Solar Decathlon sponsored by the Department of Energy, the New York Institute of Technology and Santa Clara University both used the WD66 NanaWall with Heat Mirror glass.

The NYIT "OPEN House" demonstrated the best in commercially available solar technology, sustainable architectural design principles, and energy-efficient technologies. The entire south wall of the house was bound by opening NanaWall glass walls that

provided natural sunlight and energy-efficient solar-passive design. The result? Less energy spent on lighting and heating the interior of home.

“It was the most aesthetically pleasing yet technologically advanced glass we could find,” said Frank Mruk, associate dean of architecture and design for the New York Institute Technology and faculty advisor to the Solar Decathlon team. In NYIT’s “OPEN House,” the WD66 NanaWall won points for energy balance and helping with ventilation, natural daylighting and design.

Tim Hight, chair of the department of mechanical engineering, at Santa Clara University, which placed third overall in the international design competition, said, “The NanaWall was chosen for aesthetic reasons, to portray an open, California, feel to the house while minimizing heat losses. The Heat Mirror glass was chosen to maximize the heat rejection through the glass.” The WD66 NanaWall system with Heat Mirror glass contributed to the overall very low energy use of the house.

The WD66 system can be provided with various folding doors and folding window combinations, matching French doors, transoms, side lites, and corner posts. There are more than 50 stacking configurations as well as inward opening or outward opening options. It is available in a variety of woods and finishes. Wood choices include Douglas fir, pine or meranti.

The Energy Star-certified SL60 NanaWall system is featured in the “SGBlocks Harbinger” Showhouse, designed by Lawrence Group, located at San Jose Convention Center, 408 Almaden Blvd., San Jose, California USA 95110; Exhibit Hall 2 and 3.

Visit the NanaWall booth #628 opposite the show house.

About NanaWall Systems

NanaWall Systems is the leading provider of opening glass walls in North America. NanaWall Systems’ opening glass walls provide flexible solutions to large architectural openings, from 8 feet to 320 feet and are used in houses, condominiums, restaurants, stadiums, schools and more. Four of the NanaWall Systems are certified for energy-efficiency by Energy Star and the National Fenestration Rating Council. The NanaWall is unrivaled in the industry for exceeding standards for air infiltration, water penetration, structural performance and forced entry. The NanaWall SL72 aluminum folding system is MIAMI-DADE COUNTY APPROVED AND CAN BE USED IN HURRICANE AREAS. NanaWall Systems is a

member of the U.S. Green Building Association. The aluminum-framed NanaWall uses recyclable aluminum with non-toxic powder-coated finishes. The wood-framed NanaWall can be FSC certified upon request and uses water based finishes. For more information about the NanaWall, visit the award-winning Web site and photo gallery at www.nanawall.com or call Alison Blume, Marketing Manager(800) 873-5673.

About Serious Materials

Serious Materials of Sunnyvale, CA. fabricates Alpen Glass and Windows, the highest performance insulating glass and windows worldwide. With more than two decades of experience as the leading manufacturer of Suspended Coated Film glazing for the architecture and OEM markets, Alpen Window was named one of the top 10 green building products by Building Green in 200. Alpenglass/Heat Mirror reduces energy consumption and the expense of air-conditioning, heating and artificial lighting - all while enhancing comfort and aesthetics. Alpen's high performance products are designed for residential, commercial and institutional construction, new or retrofit, vertical or sloped glazing. Alpen's glazing products go far beyond low-e, granting the freedom to design with glass across all building types and climate conditions. Alpenglass/HM's suspended, wavelength-selective thin film technology provides a powerful combination of transparency and infrared reflection, blocking summer heat, retaining winter warmth, eliminating harmful ultraviolet rays and maximizing the passage of natural daylight. For more information, see www.alpeneg.com