The One and Only NanaWall

Opening Glass Walls

Residential Applications

NanaWall

Engineering the Exceptional

NanaWall for All Seasons:

Winter

Park City Residence, Park City UT
NanaWall Folding System WA67: **aluminum clad, solid wood framed system**

Spring

Willow Bend, Irvine CA
NanaWall Folding System SL45: **narrow profile, aluminum framed system**

NanaWall for All Seasons:

Summer

Malibu Beach Residence, Malibu CA
NanaWall Folding System SL45: **narrow profile, aluminum framed system**

Fall

Loblolly House, Taylor's Island MD
NanaWall Folding System SL70: **large opening, energy efficient aluminum framed system**

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Burnaby Residence, B.C. Canada
NanaWall Folding System SL82: **edge-to-edge all glass exterior, minimal visible profile system**
Architect: Scott C. Mitchell Architects

Reimaging Homes through **Ingenuity**

Burnaby Residence

"We wanted the ability to open the interior to the outdoors and to create a large entertaining area. When the wall is closed, the there are no frames and the all glass panels are extremely attractive. We are highly impressed by the NanaWall as it helped us achieve all our design goals."

—Jason Fediuk, Homeowner

A

Kitchen Transition adds flexibility to open the entire kitchen to the outside.

B

A Scottsdale Residence, Phoenix AZ
NanaWall SL45 FoldFlat: **narrow profile, aluminum framed system, panels fold flat against the wall**
Architect: Residential Design

B Seattle Kitchen, Seattle WA
NanaWall WA67 Kitchen Transition: **aluminum clad, solid wood framed system, dual height window/door**
Architect: H2D Architecture

Creating the Unexpected through **Flexibility**

A

Raleigh Residence

"The NanaWall was a central element to the achievement of a smaller home feeling expansive. The NanaWall visually expanded the perceived space of the main living area so that our "not-so-big house" feels larger than our prior house that was more than twice the size. We could not have achieved our living-large remodel without NanaWall!"

—Greg Kelly, Homeowner

B

With our Single Track systems, navigate multiple angle changes up to 90° and circumvent structural obstacles for sweeping segmented curves and open corners.

A La Jolla Residence, La Jolla CA
NanaWall Single Track System HSW60: **energy efficient individual sliding aluminum panels, panels park in closet away from opening**
Architect: Sebastian Mariscal Studio

B Sidney Island Residence, B.C. Canada
NanaWall Single Track System HSW60: **energy efficient individual sliding aluminum panels, segmented curve, panels park in closet away from opening**
Architect: Jamie A. Martin Designs

Raleigh Residence, Raleigh NC
NanaWall Folding System SL70: **large opening, energy efficient aluminum framed system**
Architect: Richard Hall Designs

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Butterfly House, Monterey CA
NanaWall Folding System SL70: **large opening, energy efficient aluminum framed system**
Architect: Feldman Architecture

Transforming Homes through **Aesthetics**

The Butterfly House

"NanaWall was really part of the concept of the house. In fact, when we were designing our home, it was very clear that NanaWall was the only choice."

—Suzanne Rinaldo, Homeowner

See Why The Butterfly Homeowners Call NanaWall "The Only Choice"
nanawall.com/home-owners

A Malibu Hills Residence, Malibu CA
NanaWall Folding System SL45: **narrow profile, aluminum framed system**
Designer: Nicole Sassaman

B Berkeley Residence, Berkeley CA
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system**
Contractor: Ryan Associates

Providing Comfort and Security through **Performance**

Lake Erie Residence

"Winter on Lake Erie is brutal. Our goal was a 3-season room—we achieved an air tight 4-season room. Last year the NanaWalls passed another test. Hail and 60 mph winds left homes along this lake front with severe window damage. The NanaWalls came through without a scratch. We are very pleased."

—Barbara and Ralph, Homeowners

Lake Erie Residence, Rocky River OH
NanaWall Folding System WA67: **aluminum clad, solid wood framed system**
Architect: The Arcus Group

Lakeside Residence, Lakeside MI
NanaWall Folding System SL70: **large opening, energy efficient aluminum framed system**
Architect: Raino-Ogden Architects

As Practical As They Are Beautiful

Our products' design is eye-catching. Premium materials fashioned in clean, sleek lines. Hidden hardware. A choice of solid wood with matching grains, aluminum clad frames, or all aluminum in custom sizes. Yet, when closed, they provide all the comfort and protection of a fixed wall.

- **Quality Craftsmanship:** Every American-made and German engineered NanaWall system is backed by rigorous testing and high-grade materials. The NanaWall brand is an investment that boosts a property's appeal and value.
- **Open and Close with Ease:** Opening and closing a NanaWall is easy. Single handle, one-handed operation quickly opens the panels as the rollers smoothly guide the panels to their open or closed position.
- **Highly Secure:** Secure tamper-resistant locks engage with the turn of a handle creating a secure multipoint connection.

A Painted Lady on Postcard Row, San Francisco CA
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system**
Architect: Butler Armsden

B Potomac Residence, Washington D.C.
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system**
Architect: NS Architects

Performance When Closed

The true measure of quality is how an opening glass wall performs when closed.

Watch NanaWall in Extreme Conditions
nanawall.com/applications/cold-weather-climates

- **Energy Efficient:** When the NanaWall is closed, the energy efficient design keeps the cold on the outside while maintaining comfort inside—even right up against the glass and frames.
- **Combats Wind and Rain:** Specialized seals and panel design provide superior wind and rain resistance while the engineering of our sills resist wind-driven water from entering the home.
- **Extreme Weather Resistance:** When closed, our glass walls form a refuge against extreme weather keeping you comfortable and secure.

A Sooke Residence, B.C. Canada
NanaWall Folding System SL82: **edge-to-edge all glass exterior, minimal visible profile system**

B Whistler Residence, B.C. Canada
NanaWall Folding System WA67: **aluminum clad, solid wood framed system**

Create Value and Appeal

From New Construction to Remodeling Projects

Transform traditional sliding glass doors or fixed walls into flexible openings that invite the outside in and remove visual and physical barriers.

Draw the buyers in by providing an enhanced indoor/outdoor lifestyle that homeowners seek.

Mercer Island Residence, Seattle WA
NanaWall Folding System SL70: **large opening, energy efficient aluminum framed system**

Leesville Crest – Fairmont Model, Raleigh NC
NanaWall Folding System SL45: **narrow profile, aluminum framed system**
Builder: Ashton Woods Homes

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Pinecliff House, Newbury, NH
NanaWall Folding System WD65: **energy efficient, solid wood framed system, divided lites**
Architect: Bonin Architects

Pacific Northwest Residence, B.C. Canada
NanaWall Single Track System HSW60: **energy efficient individual top-hung sliding aluminum panels, unlimited parking capabilities**
Architect: Jonathan Ehling Architect

Lofts at River East, Chicago IL
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system**
Builder: Group Fox Management

Differentiating Multifamily

NanaWall systems provides building owners, architects, property managers, homeowner associations, and contractors with a solution for increasing usable space, enhancing each unit's value and the marketability of the entire development.

- Respond to consumer demand and differentiate the multifamily property from others on the market by creating a greater sense of space using NanaWall opening glass walls on balconies, porches, and even Juliet balconies.
- Benefit from high wind load and air-and-water infiltration performance making NanaWall systems suitable for high rise applications.

A Manor Garden Apartment, Hoboken NJ
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system**
Builder: Red Bridge Homes

B Justison Landing, Wilmington DE
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system**
Builder: The Buccini/Pollin Group

Control Construction Costs

NanaWall Floor Supported Technology Option

NanaWall offers folding glass walls in both top-hung and floor supported options. We are able to recommend the best choice for each project.

- Floor supported systems offer the same weather protection, performance, and testing as expected from our top-hung systems.
- Floor supported systems are durable and offer smoother operation with stainless steel wheels on a stainless steel track.
- Floor supported systems offer easier height adjustability should building movement occur—be it from heavy snow loads or building settling over time.

Horizontal and Vertical Hinge Adjustment

Stainless Steel Wheels on a Stainless Steel Track

A

B

A Shea Homes at Jubilee, Lacey WA
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system**
Builder: Shea Homes

B Berkeley Residence, Berkeley CA
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system**
Contractor: Ryan Associates

Screening Systems

Screen ONE

Screen ONE is a fully retractable, non-pleated screening option with minimal verticals made of ultra-strong, UV resistant fiberglass mesh housed in a single cartridge riding on a single track.

Screen Classic

Screen Classic is a series of collapsible pleated screen panels. The screen cassettes can be joined to cover openings up to 40' and are magnetically secured.

A Northbrook Residence, Northbrook IL
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system, Screen ONE**

B Jamestown Residence, Jamestown NY
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system, Screen Classic**

Extreme Weather Protection

Hurricane Resistant Folding Glass Wall

The NanaWall Folding System SL73 is specifically designed and engineered to perform in hurricane climates, eliminating the need for unsightly hurricane shutters.

- **NanaWall Impact Post:** Reinforced structural posts and impact rated laminated glass provide unparalleled strength.
- **Reliable Operation:** Dual stainless steel elevated running carriages within the reinforced structural posts are unaffected by track debris and lie above the water run-off level.

NANAWALL HURRICANE RESISTANT FOLDING GLASS WALL
SL73

Superstorm Sandy

On October 29, 2012, Long Beach was hit hard by Superstorm Sandy. Despite major damage sustained by our house, the NanaWall system held firm! The glass was not broken, the frame was not damaged, and the door remained closed and secure. We were amazed!

—Jacqueline Z., Homeowner

The homeowners rebuilt with two NanaWall Folding Systems SL73—one inward and one outward opening

Long Island Residence, Long Island NY
NanaWall Folding System SL73: **large opening, energy efficient aluminum framed system, Miami-Dade/AAMA hurricane approved**

High Security Applications

NanaWall BEARricade™

Bear Resistant Folding Glass Wall

If your home is in an area that is near forested land, chances are you have bears as neighbors. A thrilling sight to see outside your home, a bear is less than charming when it's trying to have dinner in your home. Bears learn how to enter homes by simply using their immense strength and weight to push open French doors, windows, and even pushing in or breaking the glass on typical sliding glass doors.

- **NanaWall BEARricade™ Post:** Reinforced structural posts and impact rated laminated glass provide unparalleled strength that resists the bear's ability to "push in" the glass panels.
- **NanaWall BEARlock System:** Secure multi-point tamper-resistant locks engage with the turn of a handle shoots the concealed lockbolts up into the head track and down into the floor track for a secure multipoint connection. The bottom shoot bolts have a one-inch throw for maximum security.

With the BEARricade, you'll enjoy all the attributes a NanaWall opening glass wall offers but when closed, the glass wall provides unequalled weather protection, security, and defense from bears.

A Wapiti House, Wapiti Valley WY
NanaWall Folding System SL70: **large opening, energy efficient aluminum framed system**
Architect: Studio.BNA Architects

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Hoboken Residence, Hoboken NJ
NanaWall Folding System SL70: **large opening, energy efficient aluminum framed system**
Builder: Dixon Advisory

Tiburon Hills Residence, Tiburon CA
NanaWall Single Track System HSW60: **energy efficient individual top-hung sliding aluminum panels, unlimited parking capabilities**
Architect: David Kotzebue Architecture

Unique NanaWall Solutions

Open Corners

Create dramatic open corners requiring no structural post.

ONLY FOUND IN A NANAWALL
NanaWall Innovations

NanaWall FoldFlat®

The panels fold and stack parallel to the opening against the wall.

Yorba Linda Residence, Yorba Linda CA
NanaWall WD65 FoldFlat: **solid wood framed system, panels fold flat against the wall**

Visit NanaWall.com and search KITCHEN
for more kitchen projects

Belvedere Residence, Belvedere CA
NanaWall WD66 Kitchen Transition: **solid wood framed window/door combination system**

NanaWall Reinvents Kitchens

The Kitchen Transition adds versatility to kitchens without adding additional square feet.

The NanaWall Kitchen Transition is a combination of the company's opening glass windows and opening glass walls. The window/wall combination is an innovative way to enjoy the benefits and beauty of an outdoor kitchen, without the pricey redundancy.

Kitchen Transition Folding System
The window and wall portions of the Kitchen Transition open and operate independently; any combination can be created for virtually any kitchen that faces a backyard, courtyard or deck.

Kitchen Transition Single Track System
The innovative single track system features a dual-height window/door combination with the option of zero floor track (for pristine countertops) and hidden pocketed panels.

A Seattle Kitchen, Seattle WA
NanaWall WA67 Kitchen Transition: **aluminum clad, solid wood framed window/door combination system**

B Federal Heights Residence, Salt Lake City UT
NanaWall HSW60 Kitchen Transition: **energy efficient individual sliding aluminum panels, window/door combination system**

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Arizona Desert Residence, Scottsdale CA
NanaWall Folding System SL45: **narrow profile, aluminum framed system, open corner**
Architect: Residential Design

East Hampton Village Residence, Fringe NY
NanaWall Folding System WA67: **aluminum clad, solid wood framed system**
Architect: Fred Smith Architect

NanaWall Products	Max Panel Height	Max Panel Width	Unlimited Opening Widths	Mounting		No Floor Track Required	Inswing / Outswing Possible	Inswing / Outswing in Same Unit
				Top-Hung	Floor Supported			
FOLDING SYSTEMS								
ALUMINUM								
SL45	9’ 6” (2900 mm)	3’ 7” (1100 mm)	■	■			■	■
SL60	9’ 6” (2900 mm)	3’ 3” (1000 mm)		■	■		■	
SL70	12’ (3650 mm)	4’ (1220 mm)			■		■	
SL73	10’ (3050 mm)	3’ 2” (965 mm)			■		■	
SL80/81	10’ (3050 mm)	3’ 3” (1000 mm)			■		■	
SL82	8’ 2” (2500 mm)	3’ 3” (1000 mm)			■			
WOOD AND CLAD								
WD65	10’ (3050 mm)	3’ 3” (1000 mm)	■	■			■	■
WD66	9’ 10” (3000 mm)	3’ 3” (1000 mm)		■	■		■	
WA67	9’ 10” (3000 mm)	3’ 3” (1000 mm)	■	■	■		■	
SLIDING SYSTEMS								
ALUMINUM								
HSW60	12’ (3650 mm)	4’ * (1220 mm)	■	■		■	■	
WOOD								
HSW66	10’ (3050 mm)	4’ * (1220 mm)	■	■		■	■	
HSW66 SwingSlide	10’ (3050 mm)	4’ * (1220 mm)	■	■			■	

* 5’ (1550 mm) for certain applications

Segmented Curves	Paired Panels	FoldFlat	Center Pivot Option	Swing Door	Thermally Efficient / NFRC Rated	Miami-Dade AAMA Hurricane	Edge-to-Edge Glass	High Rise Capable	Adjustable Panels	Triple Glaze
■	■	■	■	■					■	
				■	■			■	■	■
■				■	■			■	■	■
				■	■	■		■	■	
				■	■			■	■	■
				■	■		■		■	■
■	■	■	■	■	■				■	■
				■	■			■	■	■
	■			■	■			■	■	■
■				■	■			■	■	■
■				■	■				■	■
				■	■				■	■

NanaWall Features & Options

Standard 50 Finishes for Aluminum and Clad Systems

50 standard and over 200 colors available in powder coat and anodized finishes as well as PVDF Kynar for select systems. *For accurate color swatch examples, please request our Powder Coating Finish Options brochure.*

STANDARD POWDER COAT OPTIONS

Custom Color Matching Available

(non-metallic colors only)
(Available with an upcharge)

Glazing Area Options

- Glazing options include insulated, low-E, argon filled triple insulated low-E, bird protection glass, turtle glass, Heat Mirror, impact, and other specialty glass.
- Custom layouts with horizontal mullions, simulated divided lites, inserts, and high bottom rails are possible.

Wood Finish Options for WD65, WD66, and WA67

Standard woods include Douglas Fir, Pine, Spruce, and Meranti. Oak, Sapeli Mahogany and other specialty woods are available upon request, please consult NanaWall for additional costs. *For accurate wood representation, please request our Wood & Finish Options brochure.*

SELECT WOOD FINISH OPTIONS

Douglas Fir 100

Pine 100

Spruce 100

Meranti 100

Oak 100*

Sapeli Mahogany 100*

*Available with upcharge.

Hardware Options

The standard locking hardware is compatible with a wide array of commercially available handle sets and escutcheon plates to match any design style.

Performance Features for Aluminum Framed Folding Systems

Weather Resistance

Double gaskets provide weather resistant comfort. The superior thermal break design maximizes interior energy efficiency whatever the weather extreme.

Long-Term Performance

Built-in adjustment and compensation points ensure continued ease of operation if some building settling occurs.

Multi-Point Locking

Concealed multi-point locking operates with the turn of a handle. The top and bottom shoot bolts have approximately a 1" (25 mm) throw for maximum security.

Swing Door Options

Convenient swing entry doors may be hinged to a side jamb or be configured within the chain of panels.

Panel Heights and Widths

NanaWall Opening Glass Walls are custom made in the United States or Germany to your requirements and specifications.

Folding Systems

- Panel heights up to 12' (3660 mm) and widths of 4' (1220 mm) are possible depending on configuration and model.

Single Track Sliding Systems

- Panel heights up to 12' (3660 mm) and widths of 4' (1220 mm) are possible depending on configuration and model. **Panels widths of up to 5' (1525 mm) x 10' (3050 mm) are also possible.**

Over 50 Standard Configurations

System configurations are possible with inward and outward openings. For easy entry/egress, locking swing panels may be attached to a side jamb or attached to the end of a chain of bi-fold panels.

MODEL:

This chart shows inward opening configurations with most panels folded to the right. ***The exact mirror configurations can be achieved with the majority of the panels folded to the left.*** The same configurations are also available outward opening. See chart at right for all 4-panel possibilities.

Legend:

Indicates folding direction

Indicates single swing panel

Indicates pair of swing doors

I=Inward Opening A=Outward Opening

Visit NanaWall.com and search FOLDCONFIG for configuration examples

4-Panel Folding System Basic Configurations

Similar configurations are possible with other numbers of panels.

SYMMETRIC SOLUTION

PAIR OF SWING DOORS SOLUTION

ALL PANELS FOLDING TO ONE SIDE

INWARD / OUTWARD

Sill Options*

Higher Weather Performance Sill
(inswing)

Intermediate Sill
(outswing)

Low Profile Saddle Sill
(inswing or outswing)

Flush Sill
(outswing)

Most NanaWall systems can be configured for either inward or outward openings.

* Shown are SL60 sill examples. Similar sill options are available on most systems. Please contact NanaWall or see the NanaWall Architectural Binder for available options.

Performance—NFRC tested and labeled
(with higher weather performance sill)

U-Value as low as 0.17
(R-Value of 5.88)

Air Infiltration as low as:
@1.57 psf: 0.02
@6.24 psf: 0.07

Water Rating as high as:
No uncontrolled water entry at 12 psf

Design Wind Load as high as:
Positive @70 psf
Negative @100 psf

Outdoor / Indoor Sound Transmission
OITC up to 35

Testing results vary per system. Please consult NanaWall or see the NanaWall Architectural Binder for actual test data for each model and configuration.

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Maui Residence, Wailea, HI
NanaWall Folding System WA67: **aluminum clad, solid wood framed system**
Contractor: Cullen Diesel

Portola Valley Residence, Portola Valley CA
NanaWall Folding System SL60: **energy efficient, narrow profile, aluminum framed system**
Architect: Carl Heese

Studio City Residence, Los Angeles CA
NanaWall Folding System SL45: **narrow profile, aluminum framed system**
Architect: Nest Architecture

- NanaWall opening glass walls are sold factory direct through local architectural design representatives across North America. Our Certified Installation Network option ensures correct installation with speed and precision.
- From design to installation—we're here to help. Our Dedicated Design Team can answer your questions and assist with planning, ordering and optimizing your NanaWall options.

THE ONE AND ONLY NANAWALL

NanaWall redefined the category of opening glass wall systems. During our 30-plus years in business, we have earned the trust of architects, builders, design professionals, and homeowners as a solutions provider for re-imagining how buildings, people, and the elements interact. By combining precision engineering and outstanding design options across more than 25 unique systems, we advance design possibilities beyond the conventional for almost any space.

NanaWall®
Engineering the Exceptional

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SOLARLUX® technology