ONE HEADER + ONE TRACK = UNLIMITED DESIGN FREEDOM
What is the NanaWall Single Track Sliding Glass Wall System? Unlimited framed glass wall panels ride a single head track over a single sill and effortlessly glide into your choice of multiple stacking options.
FEATURES AND BENEFITS:

One Header, One Track or Trackless
Unlimited top-hung panels ride a single header, eliminating the need for multiple floor tracks, extra-wide support beams and walls. Single track, end to end closure produces a clean sweep of panels with no offset. Option for no floor track (sockets only) is available.

Clean Lines, Sophisticated Appearance
European styling and handsome sleek lines are the result of minimized frames and maximized glass with integrated locking hardware and no surface mounted hinges.

Design Flexibility
Easily accommodate extra wide openings, multiple and/or open corners, segmented curves and requirements for operable doors within the chain of panels. The number of panels is limited only by structural constraints. Track can be set to the inside or outside of support columns allowing for extreme distances.

Style Options
Match any decorating style with design options for individual panels that include your choice of solid wood or aluminum frames, glazing, muntins and SDLs, finish colors, panel sizes, hardware, sill and opening configurations.

Swing Doors That Disappear With the Panels
System may incorporate any number of panels that can be converted to inswing or outswing doors which slide away when the panels are stored. Pairs of swing doors creating a French door effect are possible. Closers and panic devices may be added when ADA compliance is needed.

Remote Stacking
The upper track can be go beyond the frame of the opening to create a variety of stacking options as near or far from the opening as desired.

Energy Efficiency
End to end closure with interlocking profiles and heavy-duty, double siliconized EPDM gaskets means a much tighter weather seal then typical multi-track sliders. All systems are NFRC Certified and Energy Star Approved with select glazing.

Multiple Space Set-up
Using the same panels with additional parallel and perpendicular head tracks makes it possible to easily divide up a large space in different ways or leave it completely open.
Creative Solutions for Residential Openings

NanaWall®
Grand Transformations

BEYOND LIFTSIDE—The ONE TRACK Advantage

Colorado Mountain Residence
NanaWall VSW65 Single Track Sliding System
Architect: VAG, Inc.
Considering a Lift and Slide? Consider the NanaWall BEYOND LIFSLIDE

- End-to-end interlocking panels create a streamlined look and more weather resistant seal
- No “train station” effect from multiple floor tracks
- No need to engineer for an extra-wide header
- Panels can stack in front of fixed glass panels or out of sight in pockets on one or both sides for an unobstructed view and a totally open space.
- Unattached panels mean easy one-by-one operation and options for partial openings
- Panel widths up to 5 feet are possible
Creative Solutions for Residential Openings

EXTREME SLIDE

Precision Engineered Full-System Technology supports your extreme architectural challenges:

- Multiple angle changes. Panels can turn corners up to 90°
- Segmented curves
- Multiple open corners
- Swing doors anywhere needed
- Panel heights to 12 feet with horizontal mullion on selected systems
- Stacking as near or far from the opening as desired

Austin, TX
NanaWall HSW60 Thermally Broken Single Track Sliding System
Only from NanaWall—The SWINGSLIDE
Single Track Sliding Glass Walls with Center Swing French Doors

“For a city patio, we needed an opening glass wall with **center swing French Doors** and a single track and able to fold and tuck away in a minimalist profile.”

[Diagram of sliding glass walls with center swing doors]

Metropolitan Home, CA
NanaWall VSW65 SwingSlide
Architect: Mark English Architects
New Views on Commercial Openings

**Challenge:** Chicken & Chips needed an easily operated glass wall system that disappeared on sunny days but still provided maximum exposure and operable entrance/egress doors in winter. Their NanaWall has no floor track, stacks in a closet and provides multiple point locked security after hours.
The Single Track Sliding Glass Wall Advantage

Fully customizable configurations designed for easy operation
Unlimited number of panels can enclose any size or shaped floor plan. Open corners, segmented curves and support columns can all be accommodated. Unattached panels slide easily on the single track into your choice of conveniently located stacking bay.

Entrance Egress Doors wherever needed
Swing door panels can be located anywhere in the chain of doors and disappear along with the rest of the panels when stored. Swing panels are tested to one million open/close cycles and meet “Industry Normal” operation standards. Panic and ADA approved hardware compatible.

Weather Resistant
Systems are engineered for high performance weather protection and meet or exceed all standards for air and water infiltration, structural deflection, thermal, acoustic and forced entry. All test results are available online at www.nanawall.com.

Built for the Long Term
NanaWall state-of-the-art proprietary hardware with sealed ball bearing carriers include compensation and adjustment features to ensure long term ease of operation. Variable interlocking profiles minimize expansion and contraction issues.

Total System Engineering from a Single Source Supplier
NanaWalls are supplied as a complete precision built system with prefitted hardware.

Coordinated Glass Walls
With the NanaWall joining systems, coordinated glass walls can be provided with matching folding doors and windows, entrance doors, and a fixed storefront.
How do you achieve an opening glass wall that has the least footprint, integrates a swing door and stacks completely out of the way?

Mets Stadium Citi Field
NanaWall HSW60 Single Track Sliding System
Architect: Populous
“The concept of a wide opening glass wall with all the testing, engineering and experience to back it up seems to inspire outside the box thinking. Whenever we think we’ve seen all the ways to use a NanaWall someone always comes up with a new one.”

**Retail Storefronts**
Operable walls can increase customer interaction and allow displays to be rolled onto the sidewalk area. ADA compliant doors and sills comply with commercial access codes.

**Restaurants / Hospitality**
Open up a wall to a patio or separate an interior banquet area. Either way the energy efficient and Sound Transmission Code (STC) rated NanaWall creates a comfortable enticing dining experience.

**Offices**
Create sound suppressed meeting rooms without visual barriers or open up spaces for group events. Efficient use of space can allow a smaller building footprint that can help with LEED points and have a direct impact on the bottom line.

**Churches**
Separate interior spaces while maintaining an open feeling and natural lighting. Entrance doors allow controlled entry, then the whole wall opens for quick egress.

**Healthcare**
ADA approved sills and door hardware create pleasant, easy access outdoor spaces for extended care and recovery facilities. Use NanaWall for controlling HIPAA regulations.

**Education**
Additional head track within a classroom or event space allow for multiple configurations for various uses without expensive renovations. For new schools, more efficient use of space means a smaller footprint and square foot cost savings.

**Stadiums**
Weather resistant NanaWalls provide a comfortable gameday experience without obstructing the view.
Unlimited Design and Panel Possibilities

Some Possible Configurations and Stacking Arrangements

A Multitude of Parking Bay Layouts
Parking bays can be on the inside, outside, in tandem, parallel, perpendicular, at angles, etc. Please consult with NanaWall for your layout design.

BEYOND LIFTSLED Stacking Options

- Parallel stacking in pocket
- Parallel stacking in pocket - unit installed offset from the wall opening
- Parallel stacking in front of open swing panel that is attached to the side jamb

La Jolla, CA
NanaWall HSW60 Thermally Broken System with no floor track
Architect: Sebastian Mariscal Studio
Circular Configurations

Angle Options

Virtually Any Shape
With an ingenious, variable angle astragal profile, panels can be supplied with any segmented angle between 0° and 90° between panels, allowing the designer to create completely open corners or bays. The rollers can navigate any angle change.

Bay House, Newport RI
NanaWall HSW60 Thermally Broken System
Architect: William L. Burgin Architects
Precision Engineering Defines the NanaWall Difference

Security
Concealed multiple-point locking operates with a turn of a handle. The bottom shoot bolt between each sliding panel has a full one-inch throw.

Intelligent Rollers
The unique “intelligent” rollers and guide technology ensure easy, trouble-free operation of panels into the stacking bays. The self lubricated cindered brass rollers with ball bearings and stainless steel axles are engineered for longevity.

Superior Energy Performance
Multichamber, thermally broken, aluminum profiles include a foam core. This 1 5/16” polyamide thermal barrier provides increased strength, superior humidity control, improved acoustics, and energy savings. Even the sills are thermally broken to minimize inside condensation.

Normal Traffic Entrance Doors Can Move Away
If desired, every sliding panel can include an incorporated single acting swing panel with an overhead door closer. The conversion from swing door to sliding panel is easy.

Pinch Protection
The entrance doors are equipped with rounded profiles to provide pinch protection during opening and closing.

Concealed Storage of Entrance Door Conversion Rods
The innovative profile conceals the entrance door conversion locking rods. All accessories are integrated into the system for clean lines. The locking system is easy to operate with one hand.

Elegant and Durable Hardware
The elegant lever handles and the pull handles made of stainless steel are durable and ensure a convenient operation of the entry/exit panel. Other handle shapes and finishes are available.

Interlocking Door Panels
Male-female vertical interlock between sliding panels. Convenient, one-handed operation of the lever handle shoots the concealed lockbolt up to engage the hook receiver of the adjacent panel and down to secure the panel to the floor track for a multipoint, secure connection.

NanaWall single track sliding systems provide the ultimate in versatility and flexibility. Opening glass wall systems that can easily be slid away completely out of site when desired.

Depending on the application, Nana Wall Systems, Inc., offers several different single track sliding systems to meet weather resistance, thermal performance, structural performance, size, function, stacking and aesthetic requirements.
Sill Options
Since all the weight is carried by the top track the U channel in the recessed floor track may be filled with a rubber gasket to eliminate tripping hazards yet still allow for locking rods to engage. For certain applications sills can be eliminated completely, creating a seamless transition between two spaces. Concealed locking rods engage in adjustable floor sockets when sill is eliminated.

Please consult with local building officials for compliance to ADA entrance requirements.
The NanaWall Company
NanaWall is the North American Partner of Solarlux, the world leader in operable glass wall technology with over one million panels installed worldwide. Our partners from around the world will help complete installations wherever you live or work.

The NanaWall Purpose
Nanawall has over 20 years experience providing architectural solutions with large opening glass walls for architects, builders, developers, and homeowners on projects all over North America.

The NanaWall Experience
Our team of design and technical experts provide complete customer service. Over 40 sales offices and 20 showrooms help you choose the perfect system for your area. An entire team of independent NanaWall Certified installers nationwide provide knowledgeable installation and service support. See for yourself why NanaWall has more large opening glass walls in Architect’s own homes than any other company.

NanaWall Systems Inc.
707 Redwood Highway
Mill Valley, CA 94941
(415) 383-3148
(800) 873-5673
Fax (415) 383-0312
E-Mail: info@nanawall.com

Visit our award-winning web site for our design manual with photos, technical details and animations:
www.nanawall.com
Follow us on FaceBook, Twitter, & LinkedIn

©2011 NANAwall SYSTEMs, INC. NANAwall SYSTEMS reserves the right to change specifications without notice.