



A COMPREHENSIVE GUIDE TO CERO[®] SILLS

cero[®]
by NanaWall

CERO® — A FLOOR-TO-CEILING LENS TO THE OUTSIDE

- The award-winning cero® redefines architectural boundaries with the largest panels offered by NanaWall, resulting in beautiful sightlines and an impressive 98% glass-to-frame ratio. Narrow profiles, exceptional performance, and barefoot-friendly sills offer maximum transparency and versatile thresholds that blur the line between indoors and outdoors.
- With innovative sill design options, including the newest Minimal Sill, Cero provides various solutions, from ADA-compliant transitions to enhanced weather protection—but which floor track is best suited for your needs? In this guide, we offer a comprehensive look at Cero aesthetic and performance sill options to complement your project requirements best.



WHY SILLS MATTER WHEN SPECIFYING SLIDING GLASS DOORS

- Sills, or floor tracks, are essential to the function and design of Cero sliding glass walls. They enable the smooth operation of the system's large panels and significantly impact their overall performance and aesthetic. The right sill choice can enhance weather protection, boost energy efficiency, and ensure ADA compliance for barefoot-friendly indoor-outdoor transitions.
- Whether you're prioritizing a flush-style threshold for accessibility or an enhanced weather-rated option for optimal performance, selecting the appropriate sill will ensure that your sliding glass wall systems perfectly integrate with your design.





Robust Roller System Standard to all Cero Sills

- The floor supported Cero sliding panels are operated by rollers containing a pair of wheels with encapsulated and self-lubricating ball bearings.
- Cero stainless steel wheels slide effortlessly on a stainless steel track positioned above the water table, ensuring durability and ease of operation.
- A unique Gothic arch wheel bearing design provides a 2-point contact of each wheel to the bottom track. Cero glides with less friction.
- To maintain the sleek minimal look, each roller is concealed within the bottom panel profile.
- Double sided brushes, located in front of each roller, remove debris from the track to contribute to a continuously smooth running system.

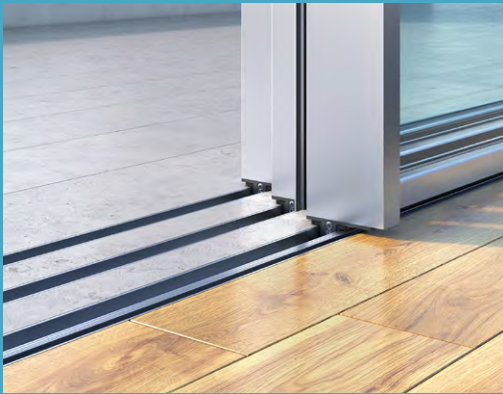




EXPLORE AESTHETIC AND PERFORMANCE SILL OPTIONS



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Minimal Sill for Next-Level Aesthetics

- The new Minimal Sill for Cero sliding glass systems features a visually disappearing design with finish flooring inserts by others. The thermally broken sill presents a convenient shallow design, much like our other Cero sill options, for barefoot-friendly and ADA-compliant transitions and easier installation. In addition to providing water management, the Minimal Sill has been independently tested for wind resistance and water penetration with excellent results.
- Presenting a new level of aesthetics and unobstructed thresholds, the new Minimal Sill truly blurs the boundaries between indoors and outdoors.



Performance Sills for High-Demand Climates

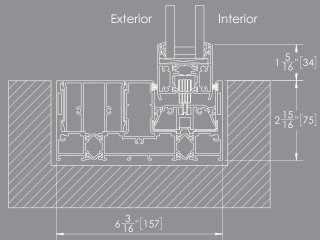
- Available with Cero II and Cero III systems is the Performance Sill that performs to the demands of harsh climate conditions. Thermally broken and water-rated up to 12 psf, this sill option offers a height-adjustable design should building movement occur. During inclement weather, an engineered cascading water management system offers sill weeping to ensure continuous smooth operation and durability. To create clean, unobstructed thresholds, sill inserts are available for barefoot-friendly and ADA-compliant transitions.
- As a NanaWall system, Cero has been independently tested at accredited labs for air, water, structural, operation, and forced entry with excellent results.



Flush Sill for Interiors

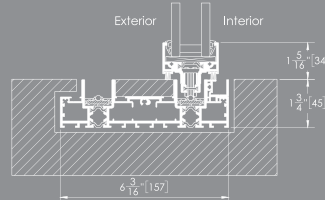
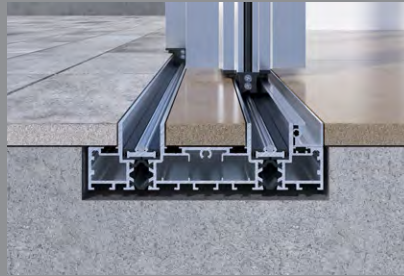
- The Flush Sill achieves a non-thermally broken and very shallow installation ideal for interior environments. Designed to visually disappear, this sill option can be paired with finished flooring inserts to create a seamless threshold and elevate aesthetics. Its flush design creates barefoot friendly, ADA-compliant transitions to eliminate barriers between interior spaces.
- The pairing of a Cero sliding glass door and the minimal Flush Sill can yield an impressive sound control rating of unit STC 43.

A SIDE-BY-SIDE LOOK AT CERO SILL OPTIONS



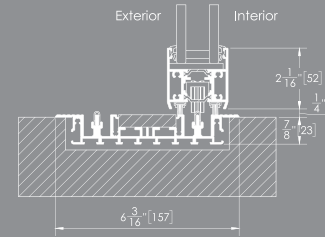
PERFORMANCE SILL cero II

- Thermally broken and height adjustable up to 1/8" (3 mm) should building movement occur.
- Sill weeping provided by an engineered, cascading water management system.
- Optional aluminum sill inserts offer ADA compliance and uninterrupted transitions.
- Panel and sill thermal breaks align for optimal energy efficiency.
- Water-rated up to 12 psf.



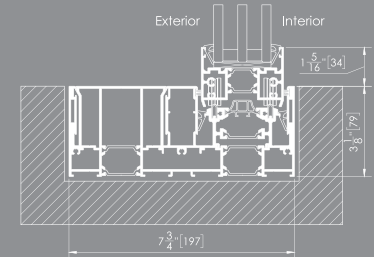
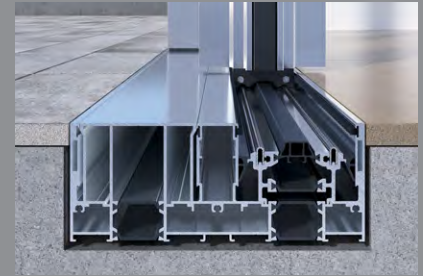
MINIMAL SILL cero II

- Thermally broken and shallow for barefoot-friendly transitions.
- Provides water management so water does not reach interiors.
- Designed to visually disappear with finished flooring inserts.
- The perfect balance between minimal aesthetics and wind resistance.
- Panel and sill thermal breaks align for optimal energy efficiency.
- Water-rated up to 5.34 psf.



FLUSH SILL for Interiors cero II

- Non-thermally broken and very shallow at 7/8" (23 mm) for interior environments.
- Designed to visually disappear with finished flooring inserts.
- ADA-compliant for commercial settings.
- Acoustical performance up to unit STC 43.



PERFORMANCE SILL cero III

- Thermally broken and height adjustable up to 1/8" (3 mm) should building movement occur.
- Sill weeping provided by an engineered, cascading water management system.
- Optional aluminum sill inserts offer ADA compliance and uninterrupted transitions.
- Panel and sill thermal breaks align for optimal energy efficiency.
- Water-rated up to 12 psf.

*Sills standard to Cero can be specified with a silver or black (clear and black anodized) sill finish to match system profiles.



**DESIGN INSPIRATION FROM
REAL-LIFE APPLICATIONS**



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INDOOR-OUTDOOR RETREAT FOR LAKESIDE LIVING

This lakeside vacation home in Minnesota takes indoor-outdoor living to a whole new level. Serving as a vacation home for a family of outdoor recreation enthusiasts, the farmhouse modern abode was designed with spacious indoor-outdoor living spaces to host the homeowner's extended family and friends. In the great room, a Cero minimal sliding glass wall completely opens the space to breathtaking views of the changing landscape and creates a seamless transition to the outdoor amenities areas. The specified Minimal Sill creates a barefoot-friendly threshold that visually disappears with finish flooring inserts. The 14' tall, energy efficient panels elevate the space with a double-height ceiling effect while framing the breathtaking landscape as it changes through the seasons.



IMAGINATIVE OPEN CORNER DESIGN REDEFINES POSSIBILITIES

Designed to fully immerse in the verdant landscape, this contemporary Maryland home embraces minimal design to let the outdoors shine. Framing the property's lush gardens and tree canopies, Cero sliding glass walls offer maximum transparency and year-round performance. A design-forward open corner configuration connects the primary living spaces to the spacious patio for seamless indoor-outdoor living. The Performance Sill creates a barefoot-friendly transition and enhanced aesthetics with convenient aluminum sill inserts. The thermally broken sill provides water management to prevent water from reaching interiors during inclement weather, delivering a low-maintenance threshold without sacrificing function and performance.



MODERN RETREAT BY THE OCEAN

Nestled amidst a peaceful coastal landscape, this modern vacation home optimizes views and a breezy indoor-outdoor experience. Envisioned as a gathering space for family and friends, the home embraces the idea of openness with an ambitious combination of folding glass wall systems and Cero minimal sliding glass doors. Paired with the Performance Sill and inserts for barefoot-friendly transitions, the sliding glass systems offer optimal views and a sense of immersion in the environment. NanaWall offered the ideal solution that met the demands of the property's proximity to the water, including high winds, moisture, and salt-filled air. All without sacrificing ease of operation, performance, and aesthetics.



A FLEXIBLE WORKSPACE AT VISA'S SAN FRANCISCO OFFICE

Visa, the global credit card company, maximized the adaptability of their new downtown San Francisco office by adding a Cero minimal sliding glass wall. The office space is split in half with one side housing the primary workspace and the other the executive conference rooms with prime views of the bay. The largest conference room opens to the communal, social area through a roughly 24-foot-wide Cero system paired with an ADA-compliant Flush Sill to seamlessly merge the two areas and achieve an impressive sound control rating of unit STC 43. By inserting finish flooring between the tracks, the sill achieves a visually “disappearing” effect for an overall minimal aesthetic.





Minimalist Beauty— Maximal Benefit

- From residential spaces to corporate offices, Cero minimal sliding glass walls seamlessly connect interiors to the outdoors with clean sightlines and ease of operation, whether the system is open or closed.
- With aesthetic and weather-rated sills paired with robust roller systems, Cero ensures smooth operation and durability, while customizable design options cater to a range of project needs. Whether prioritizing accessibility, weather resistance, or aesthetic minimalism, Cero minimal sliding glass doors offer an unparalleled solution for modern day residential and commercial spaces.

The One and Only NanaWall

At NanaWall, design is as much about how it looks as how it works. For over 35 years, we have been leading the industry in developing and refining our opening glass walls to create solutions that visually harmonize with space, transform the architectural experience, and provide decades of enduring performance.

Explore our opening glass wall product families:



FOLDING GLASS WALLS



SINGLE TRACK GLASS WALLS



FRAMELESS GLASS WALLS

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