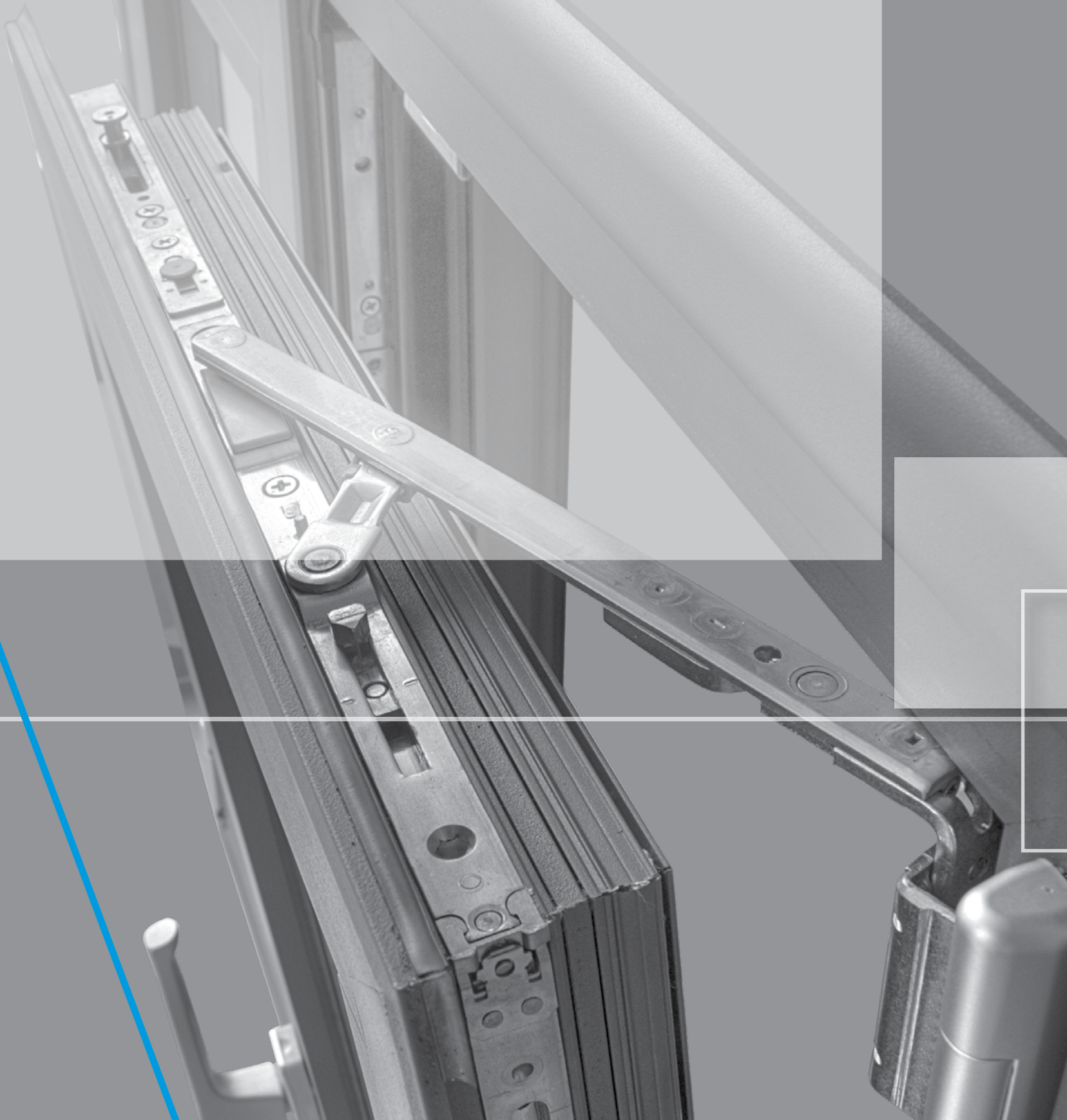


ALUMINUM SYSTEMS  
**DOORS & WINDOWS**  
PRODUCT CATALOG

USA • GERMANY • DUBAI • GREECE  
ROMANIA • BULGARIA • CYPRUS



# index

★ 02 [Our Production](#)

★ 04 [About us](#)

★ 06 [Ultra Doors](#)

SLIDING  
LIFT & SLIDE



08 Ultra D-SL

12 Ultra D-SLS

16 Ultra D-SLS Plus



SWING

20 Ultra D-SW



BI-FOLD

24 Ultra D-BF



Modern Design



Environmental Consciousness



Timeless Aesthetics



Absolute Adaptation

★ 28 [Ultra Windows](#)



FIXED  
30 Ultra W-FXd



SLIDING  
34 Ultra W-SL



AWNING  
38 Ultra W-AW



CASEMENT  
42 Ultra W-SWC



TILT & TURN  
46 Ultra W-TT

★ 50 [Minimal 38/54 Door & Windows](#)



SLIDING  
54 Ultra M-SL



INVISIBLE  
56 Ultra M-INv

★ 58 [Glass Railings Onfloor R-GL](#)

★ 60 [Handles](#)

★ 62 [Colors](#)



## Our quality is extraordinary and we invite you to experience it...

Ultra Glass is a multi national company operating in many countries with some of the largest corporations in the world turning to us for energy efficient solutions.

As a premier choice for all new construction and retrofit needs, we have the reach to support any project. Ultra Glass serves the United States from our Southern California headquarters and strategic regional distribution centers. Combining world-class customer support and energy saving experts; our comprehensive, personalized logistics offer the ultimate competitive advantage.

The Aluminum division has presence in 26 countries, successfully delivering all types of fenestration products with projects ranging from skyscrapers to condominium communities. We extrude profiles, anodize, powder coat, and fabricate through our own facilities; servicing your needs at every step. The R&D department excels at both speed and quality, capable of configuring an entire architectural system to a customer's specifications.

### Product Info



#### Doors

SLIDING  
standard Ultra D-SL  
lift & slide Ultra D-SLS  
lift & slide Ultra D-SLS Plus

SWING  
Ultra D-SW

BI-FOLD  
Ultra D-BF



#### Windows

FIXED  
Ultra W-FXd

SLIDING  
Ultra W-SL

AWNING  
Ultra W-AW

CASEMENT  
Ultra W-SWC

TILT & TURN  
Ultra W-TT



#### Minimal 38/54

SLIDING  
Ultra M-SL

INVISIBLE  
Ultra M-INv



#### Handles



#### Colors

# about us



SECURITY



COMFORT



PERFORMANCE



ENERGY  
EFFICIENCY



## Basic Categories



### Sliding Doors

standard  
Ultra D-SL

lift & slide  
Ultra D-SLS  
Ultra D-SLS Plus



### Swing Doors

swing  
Ultra D-SW



### Bi-fold Systems

Bi-fold  
Ultra D-BF

# door systems



Modern Design



Environmental Consciousness



Timeless Aesthetics



Absolute Adaptation

#### Sliding Doors

standard

lift & slide



Ultra D-SL



Ultra D-SLS



Ultra D-SLS Plus

#### Swing Doors

swing



Ultra D-SW

#### Bi-fold systems

Bi-fold



Ultra D-BF

## Sliding, Lift & Slide, Swing, Bi-fold

Ultra Glass designs, develops, and markets architectural aluminum doors in North America and internationally. We represent state-of-the-art systems to ensure adherence to the most rigorous standards. Coupling the value of mechanical strength with impeccable operation and superior aesthetic requires that we use innovative processes, modern equipment, and superior technical staff. At the same time, our utmost concern is to reflect modern living by design and offer environmentally smart products.

The new generation of doors can confidently meet the needs of architects, installers, and customers seeking to improve their space in terms of energy efficiency and appearance.

*Doors manufactured at Ultra Glass are certified by accredited institutes such as IFT Rosenheim, NCTL, NFRC, AAMA and are distributed in North America, Europe, and the Middle East.*

# Ultra D-SL

sliding door systems



# Ultra D-SL



Improved Seal  
Performance



Enhanced  
Performance



Ease of  
Operation



Sleek  
Aesthetic



# Ultra D-SL

sliding door systems

## Sill Options



Standard version without insect screen



Protected version with insect screen



When trying to choose the right door, security is always a deciding factor. Among the diverse array of options at Ultra Glass, Ultra D-SL sliding doors provide safety and protection. But that's not the only attribute these doors have to offer, because of their structure the Ultra D-SL showcases unrestricted, panoramic views of the outdoor area without requiring extra space! With a gentle push, it glides across the rails.



*Ultra D-SL is certified by the internationally acclaimed institute NFRC 100/200/500, allowing the product to meet the demands of the United States and Europe.*

## Technical Specifications

Max Width We can accommodate any conventional or custom size	78 - 47/64"
Max Height We can accommodate any conventional or custom size	94"
Glass Thickness	3/4" - 1"

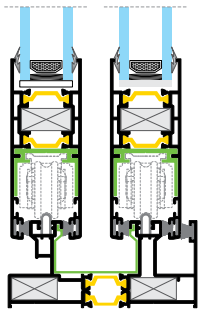
doors

## Characteristics

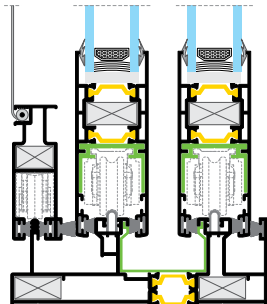
- ★ Maximize Energy Efficiency
- ★ Improved Seal Performance of Insulated Glass Units
- ★ Weatherstripping Aids in Enhanced Performance Ratings
- ★ Tandem Steel Adjustable Rollers for Ease of Operation
- ★ Flush-mount Lock with Low-profile
- ★ Finger Pulls offer Sleek Aesthetic

## Section drawings

standard



with screen



Thermal Performance



Air Tightness



Water Tightness



Wind Load



# Ultra D-SLS

lift & slide doors





# Ultra D-SLS



Effortless  
Operation



Air & Water  
Resistant



Dual Weather  
Seals



Non Corrosive  
Mechanisms



# Ultra D-SLS

lift & slide doors

## Sill Options



Standard version without insect screen



Protected version with insect screen



Ultra Glass has developed the Ultra D-SLS sliding doors for installations where the glass becomes heavier to accommodate oversized openings. In such case, this model offers all the qualities of the regular slider, plus an option for Lift & Slide functionality.

With the push of a finger, the elevated glass panel effortlessly glides in motion across a separate rail enabling heavy loads. When the operation is complete, the Lift & Slide mechanism allows the panel back in its track for an airtight seal.



*Ultra D-SLS is certified by the internationally acclaimed institute NFRC 100/200/500 allowing the product to meet the demands of the United States and Europe.*

## Technical Specifications

Max Width We can accommodate any conventional or custom size	78 - 47/64"
Max Height We can accommodate any conventional or custom size	94"
Glass Thickness	3/4" - 1"

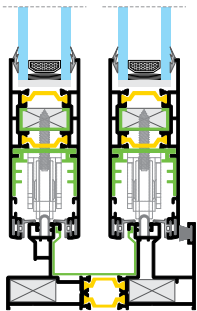
doors

## Characteristics

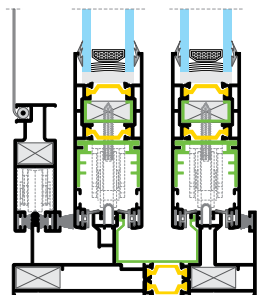
- ★ Levers and Rollers Lift Panels off Sill
- ★ Free From Weather Stripping With Little Effort
- ★ Sill-supported Panels Run on Two Multi-roller Carriages
- ★ Resistant to Air and Water Infiltration
- ★ Dual Weather Seals at Top, Bottom, and Sides
- ★ Pocketing and Cornering Systems Available
- ★ Non-corrosive Multi-point Locking Hardware

## Section drawings

standard



with screen



Thermal Performance



Air Tightness



Water Tightness



Wind Load



# Ultra D-SLS PLUS

lift & slide doors



# Ultra D-SLS PLUS



Effortless  
Operation



Air & Water  
Resistant



Dual Weather  
Seals



Non Corrosive  
Mechanics



# Ultra D-SLS PLUS

lift & slide doors

For large openings, Ultra D-SLS Plus Lift & Slide door systems are a popular choice. The system of wheels and levers lift the glass panel off the sill enabling movement of large, heavy loads with minimal effort.

Ultra D-SLS Plus is the most robust thermally broken aluminum system made by Ultra Glass. With frames capable of handling 1200 lbs installed into extremely oversized openings, it fully meets modern construction requirements providing conformance safety, security, and durability.



Also available with a low guide rail to allow unobstructed passage above it, making the system ADA compliant. Enjoy the possibility to install thick glazing panels that provide excellent thermal insulation and soundproofing performance while ensuring optimal energy efficiency enhancement for any building.

Additionally equipped with bi-metal polyamide thermal brakes, preventing warping due to sudden changes in interior or exterior temperatures.

## Sill Options



Sliding mechanism guide rail detail

## Technical Specifications

Max Width We can accommodate any conventional or custom size	118 - 7/64"
Max Height We can accommodate any conventional or custom size	118 - 7/64"
Glass Thickness	1 - 7/8"

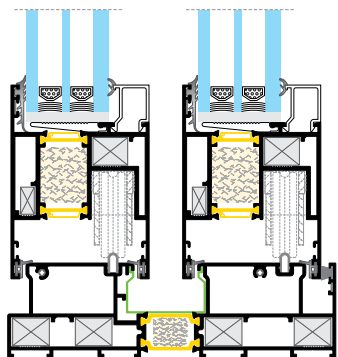
doors

# Ultra D-SLS PLUS

## Characteristics

- ★ Levers and Rollers Lift Panels off Sill
- ★ Free From Weather Stripping with Little Effort
- ★ Sill - supported Panels Run on Two Multi-roller Carriages
- ★ Resistant to Air and Water Infiltration
- ★ Dual Weather Seals at Top, Bottom, and Sides
- ★ Pocketing and Cornering Systems Available
- ★ Non-corrosive Multi-point Locking Hardware

## Section drawings



Thermal Performance



Air Tightness



Water Tightness

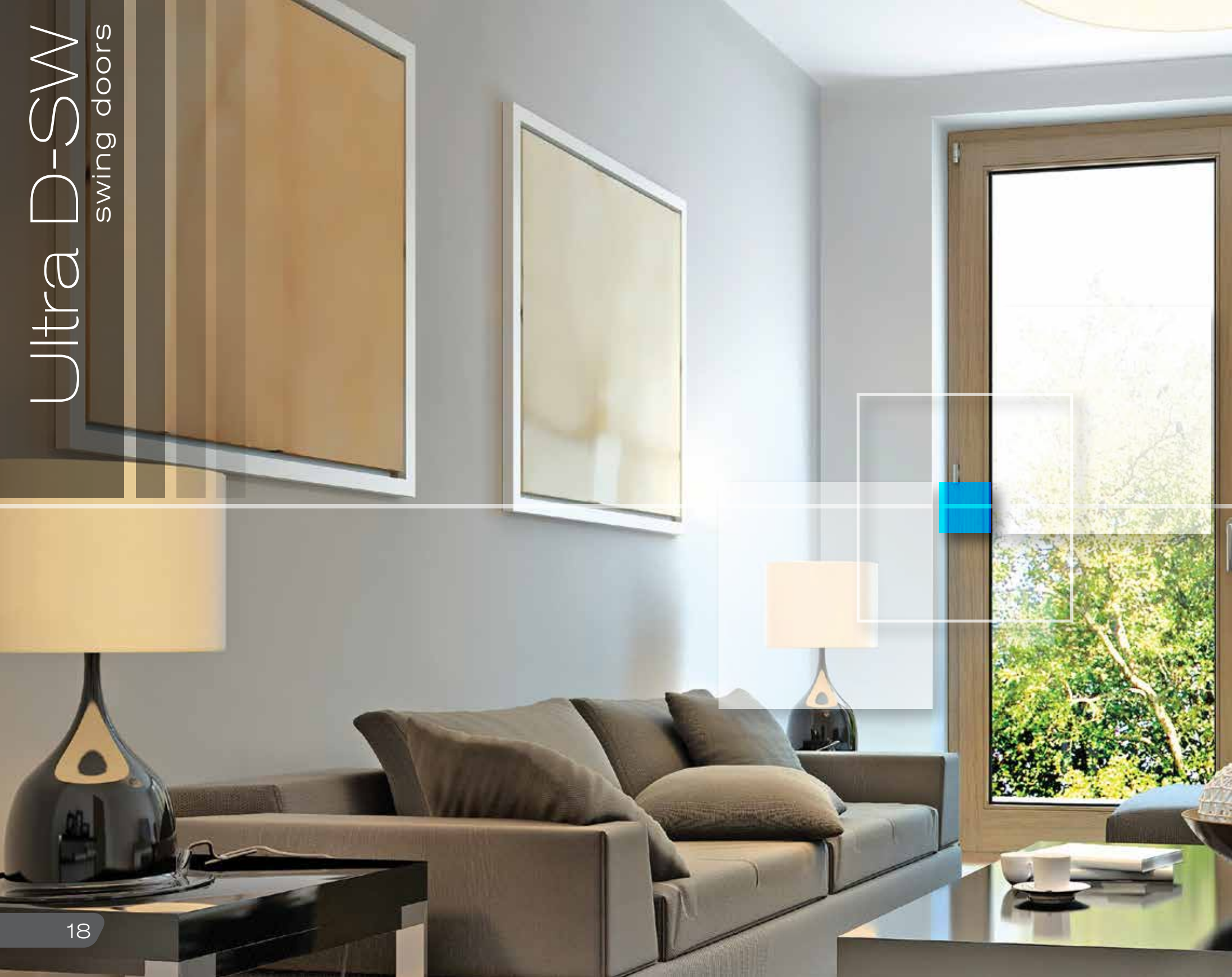


Wind Load



# Ultra D-SW

swing doors



# Ultra D-SW



Non Corrosive  
Mechanisms



Multi - Point  
Locking



Ease of  
Operation



Aluminum  
Construction



# Ultra D-SW swing doors

Selecting Ultra Glass Ultra D-SW swing doors for your residential project would be an excellent move. Due to the doors extremely durable construction materials, one of their most beneficial functions is the ability to withstand severe weather conditions.

To ensure the safety of living space while maintaining its elegance one may choose the Ultra D-SW swing doors from Ultra Glass. Offering the ability to open entirely, the door panels significantly increase natural light and the flow of fresh air throughout the room.



## Sill Options



Insulated lower guide

*Certified by NFRC 100/200/500, ASTM E90, AAMA/WDMA/CSA 101/1.5.2/A440-08 allowing import and distribution to the demands of United States and Europe.*

## Technical Specifications

Max Width We can accommodate any conventional or custom size	60"
Max Height We can accommodate any conventional or custom size	99"
Glass Thickness	1-1/32" – 1-5/8"

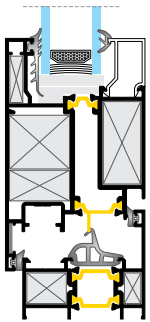
doors

## Characteristics

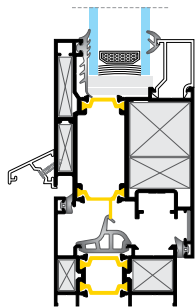
- ★ Types Range From Pivot, Single, and Double Hinged
- ★ Solid, Raised, Tongue and Groove Panel Options
- ★ Full Glass and French Doors
- ★ Multi-point Locking Hardware Available
- ★ Aluminum Stile and Rail Construction

## Section drawings

out-swing



in-swing



Thermal Performance



Air Tightness



Water Tightness



Wind Load



# Ultra D-BF

bi-fold door systems



# Ultra D-BF



Wide Stile  
& Railx



Heavy Duty  
Hardware



Multi Point  
Lock System

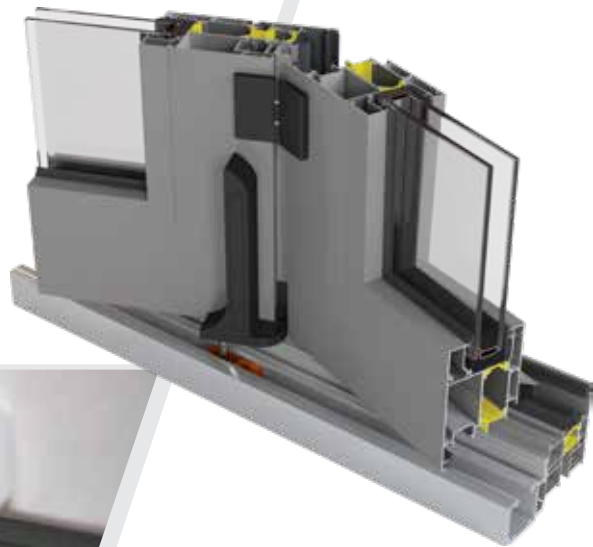


In - Swing  
or Out - Swing



# Ultra D-BF

bi-fold door systems



Highlight



doors

Fabricated to meet any customer requirements, Ultra D-BF bi-fold doors are of superior capabilities.

Ideal for unobstructed access, bi-fold doors by Ultra Glass allow a seamless integration of interior and exterior space. The Ultra D-BF provides an elegant solution, maximizing daylight while providing guaranteed security.



With Ultra D-BF's easy-to-use folding mechanism you can upgrade a living space, combining effortless operation and easy access.

## Technical Specifications

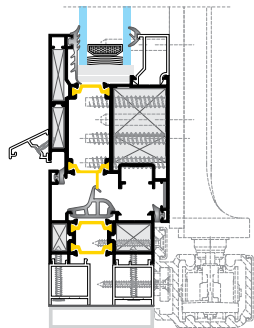
Max Width We can accommodate any conventional or custom size	37 - 7/8"
Max Height We can accommodate any conventional or custom size	94"
Glass Thickness	1-1/32" - 1-5/8"

## Characteristics

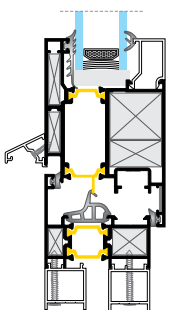
- ★ Aluminum Stile and Rail Construction
- ★ Top-hung Systems
- ★ In-swing or Out-swing
- ★ Optional Heavy Duty, Multi-point Locking Hardware
- ★ Ease of Opening, Folding, and Sliding
- ★ Available as a Window Option

## Section drawings

with mechanism



without mechanism



Thermal Performance



Air Tightness



Water Tightness



Wind Load





## Basic Categories



### Fixed Windows

Fixed  
Ultra W-FXd



### Sliding Windows

sliding  
Ultra W-SL



### Awning Windows

Awning  
Ultra W-AW



### Casement

Casement  
Ultra W-SW



### Tilt & Turn

Tilt & turn  
Ultra W-TT

# window systems



Modern  
Design



Environmental  
Consciousness



Timeless  
Aesthetics



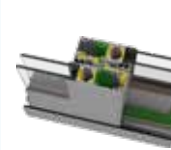
Absolute  
Adaptation

fixed



Ultra W-FXd

sliding



Ultra W-SL

awning



Ultra W-AW

casement



Ultra W-SW

tilt & turn



Ultra W-TT

## Fixed, Sliding, Awning, Casement, Tilt & Turn

Windows by Ultra Glass are fabricated for high performance and the latest architectural designs. We engineer contemporary windows with long-lasting aluminum and superior-quality hardware including flexible options for glazing. It's an easy choice for many demanding applications such as schools, universities, hospitals, government offices, and military structures.

# Ultra W-FXd

fixed window systems





# Ultra W-FXd



Climate Low - E  
Glass



Thermally Broken  
Aluminum



Designed  
for Durability



Improved  
Natural Lighting



# Ultra W-FXd

fixed window systems

For an optimum solution allowing for unobstructed views and improved natural lighting, try Ultra W-FXd fixed window systems. Fixed partitions may be used in countless applications, as they can be easily installed and provide a high degree of functionality.

A fixed construction can be also used if a permanent or special-purpose partition needs to be installed in a large space, this however is not the only use for fixed glazing. Contact Ultra Glass for more information.



*The Ultra W-FXd is certified by NFRC 100/200/400/500, ASTM E90, AAMA/WDMA/CSA 101/1.5.2/A440-08, meeting & exceeding industry standards in US and Europe.*



Highlight



windows

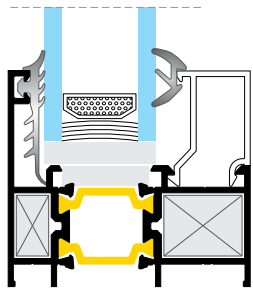
## Technical Specifications

Max Width We can accommodate any conventional or custom size	60"
Max Height We can accommodate any conventional or custom size	99"
Glass Thickness	1-1/32" – 1-5/8"

## Characteristics

- ★ Climate Low-E glass
- ★ Thermally Broken Aluminum
- ★ Designed for Durability
- ★ Unobstructed Views
- ★ Improved Natural Lighting

## Section drawings



Thermal Performance



Air Tightness



Water Tightness



Wind Load



# Ultra W-SL

sliding window systems





# Ultra W-SL



Improved Seal Performance



Enhanced Performance



Effortless Operation



Sleek Aesthetic



# Ultra W-SL

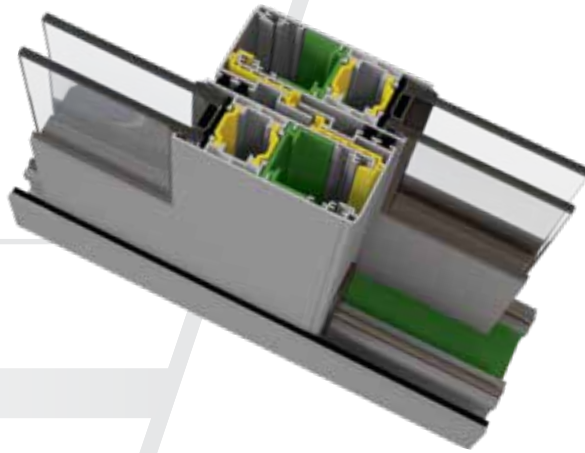
sliding window systems

If you're looking for maximum security provision without inconvenient, complicated mechanisms; then Ultra W-SL sliding windows are the best choice. Known for their low-maintenance, yet user-friendly structure which offers full protection from extreme weather conditions and other external threats with just the push of a button.

Upgrade your space with the Ultra W-SL windows and enhance your living experience by maximizing sunlight and minimizing thermal loss. Instead of separating the inside from the outside, our windows bring the two worlds closer together.



*The Ultra W-SL is certified by NFRC 100/200/400/500, ASTM E90 meeting & exceeding industry standards in US and Europe.*



## Highlight



Easy to handle locking mechanism

# windows

## Technical Specifications

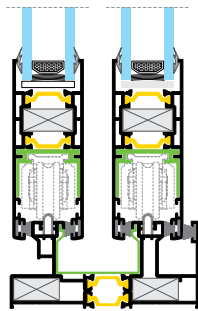
Max Width We can accommodate any conventional or custom size	59 - 1/8"
Max Height We can accommodate any conventional or custom size	47 - 1/4"
Glass Thickness	3/4" - 1"

## Characteristics

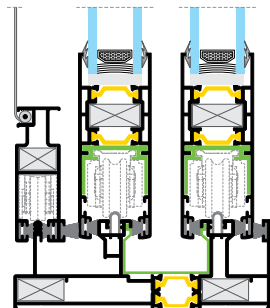
- ★ Maximize Energy Efficiency
- ★ Improved Seal Performance of Insulated Glass Units
- ★ Weatherstripping Aids in Enhanced Performance Ratings
- ★ Tandem Steel Adjustable Rollers for Ease of Operation
- ★ Flush-mount Lock With Low-profile
- ★ Finger Pulls Offer Sleek Aesthetic

## Section drawings

standard



with screen



Thermal Performance



Air Tightness



Water Tightness



Wind Load



# Ultra W-AW

awning window systems





# Ultra W-AW



Climate low - E  
Glass



Thermally Broken  
Aluminum



Durable  
Design



Unobstructed  
Views



# Ultra W-AW

awning window systems

Ultra Glass Ultra W-AW is one of the most popular choices in its category. An integrated tight seal provides the ability to regulate air treatment and climate control. By providing a huge variety of size and mounting options, Ultra W-AW stands among the pioneers in awning fenestration.



Leveraging applications of stand-off operation mechanisms Ultra W-AW ensures safety, durability, and performance. Seamlessly integrating with all of the product lines Ultra Glass has to offer, Ultra W-AW establishes the awning system as a key element in any type of construction.

## Highlight



take the advantage of the awning option

windows

## Technical Specifications

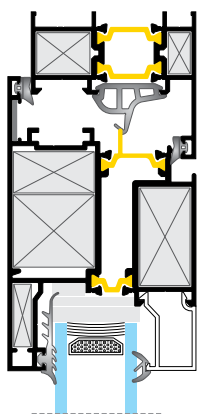
Max Width We can accommodate any conventional or custom size	47 - 1/4"
Max Height We can accommodate any conventional or custom size	59 - 1/8"
Glass Thickness	1-1/32" - 1-5/8"

## Characteristics

- ★ Climate Low-E Glass
- ★ Thermally Broken Aluminum
- ★ Durable Design
- ★ Unobstructed Views



## Section drawings



Thermal Performance



Air Tightness



Water Tightness



Wind Load

# Ultra W-SW

casement windows





# Ultra W-SW



Multi Point  
Locking Available



Thermally Broken  
Frames



Aluminum  
Stile & Rail



Non Corrosive  
Hardware



# Ultra W-SW casement windows

Explore the traditional window casement system Ultra W-SW that stands among the most developed fenestration yet introduced to the market. What sets it apart is the ability to integrate with any type of opening, along with offering a wide variety of glass configuration options.

Every frame is equipped with extensive thermal brake treatment and multi-lock options, providing superior results against the battle to control heat loss or gain, as well as the safety of any given space. The Ultra W-SW casement by Ultra Glass ensures efficiency and sustainable living to the highest degree. Plus, operation and application can be modified to support conventional or custom design.



*The Ultra W-SW casement windows are certified by NFRC 100/200/400/500, ASTM E90, E90, AAMA/WDMA/CSA 101/1.5.2/A440-08 meeting and exceeding industry standards in US and Europe.*

## Highlight



hinges with smooth operation



## Technical Specifications

Max Width We can accommodate any conventional or custom size	36"
Max Height We can accommodate any conventional or custom size	60"
Glass Thickness	1-1/32" – 1-5/8"

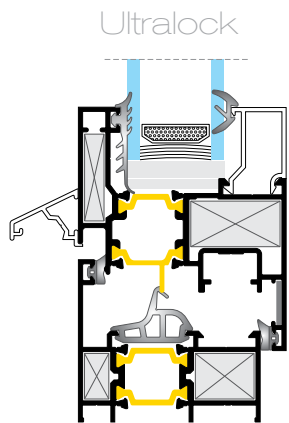
# windows

Ultra W-SW

## Characteristics

- ★ Thermally Broken Frames
- ★ Multi-point Locking Hardware Available
- ★ Aluminum Stile and Rail Construction
- ★ Non-corrosive Multi-point Locking Hardware
- ★ Climate Low-E Glass

## Section drawings



Thermal Performance



Air Tightness



Water Tightness

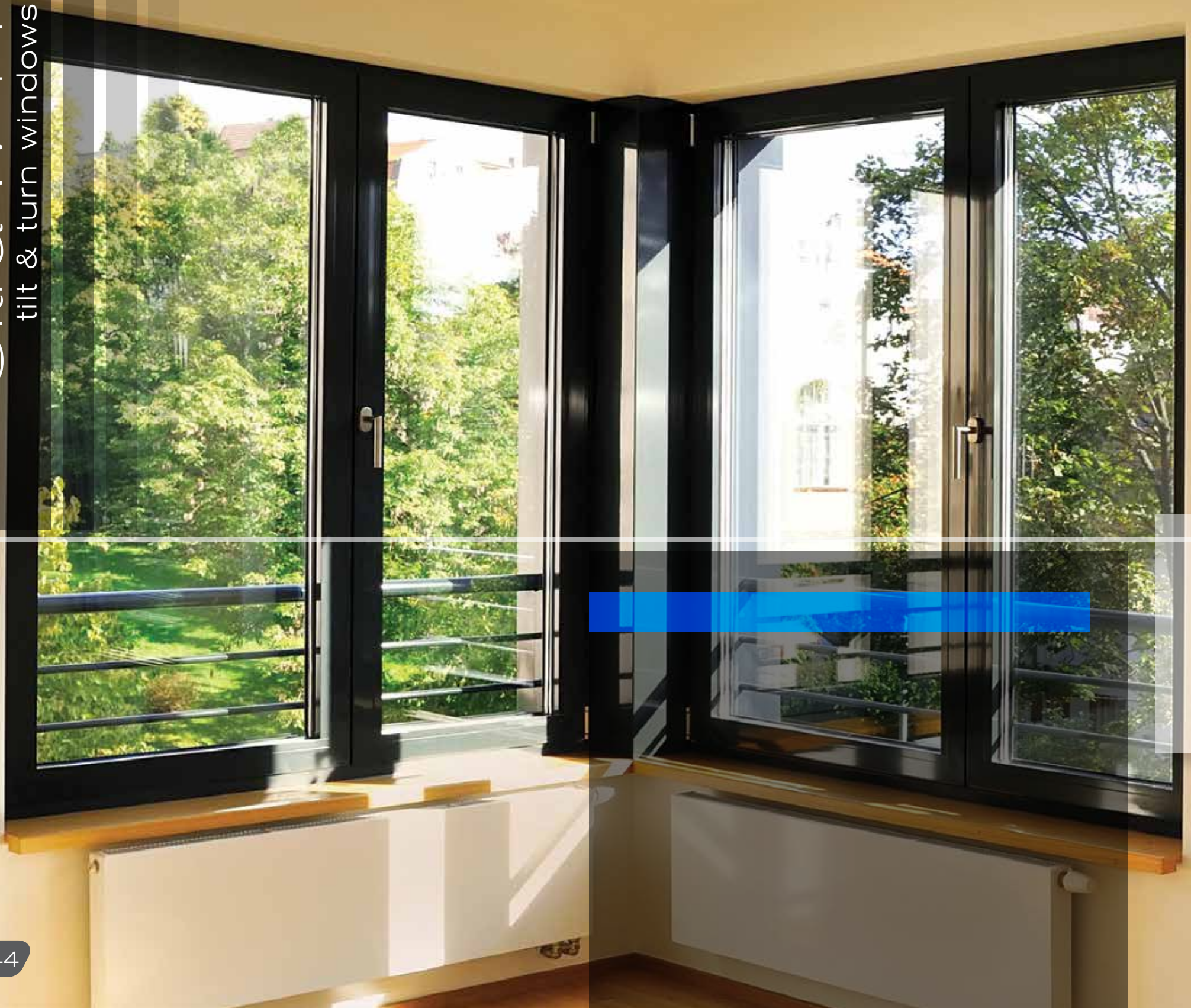


Wind Load



# Ultra W-TT

tilt & turn windows



# Ultra W-TT



Climate low - E  
Glass



Thermally Broken  
Aluminum



Durable  
Design



Unobstructed  
Views



# Ultra W-TT

tilt & turn windows

For a progressive fenestration system of the next generation try Ultra W-TT windows by Ultra Glass. Featuring dual action operation this casement system represents the epitome of modern living. Depending on your preference, it's versatile functionality either swings or tilts to maximize ventilation and protection.

A popular choice among residential and commercial establishments alike, Ultra W-TT windows minimize artificial air consumption. It's ability to do so provides architects and users with a significantly more sustainable approach. We welcome everyone to explore the revolutionary operating system that stands at the forefront of stylish and passive design applications.



*The Ultra W-TT is certified by NFRC 100/200/400/500, ASTM E90, E90, AAMA/WDMA/CSA 101/1.5.2/A440-08 meeting and exceeding industry standards in US and Europe.*

## Highlight



tilt & turn operation

windows

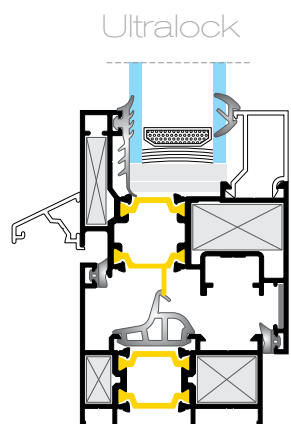
## Technical Specifications

Max Width We can accommodate any conventional or custom size	47 - 1/4"
Max Height We can accommodate any conventional or custom size	59 - 1/8"
Glass Thickness	1-1/32" – 1-5/8"

## Characteristics

- ★ Climate Low-E Glass
- ★ Thermally Broken Aluminum
- ★ Durable Design
- ★ Unobstructed Views

## Section drawings



Thermal Performance



Air Tightness



Water Tightness



Wind Load



minimal



**UG**  
ultraGLASS

# Basic Catagories

## Doors & Windows

★ Sliding  
Ultra M-SL

★ Fixed  
Ultra M-FXd

★ Pocket  
Ultra M-PCT

★ Guillotine's  
Ultra M-GL

★ Pivot  
Ultra M-PVt

★ Corner  
Ultra M-CR

★ Invisible  
Ultra M-IN

# minimal systems



Minimal Design



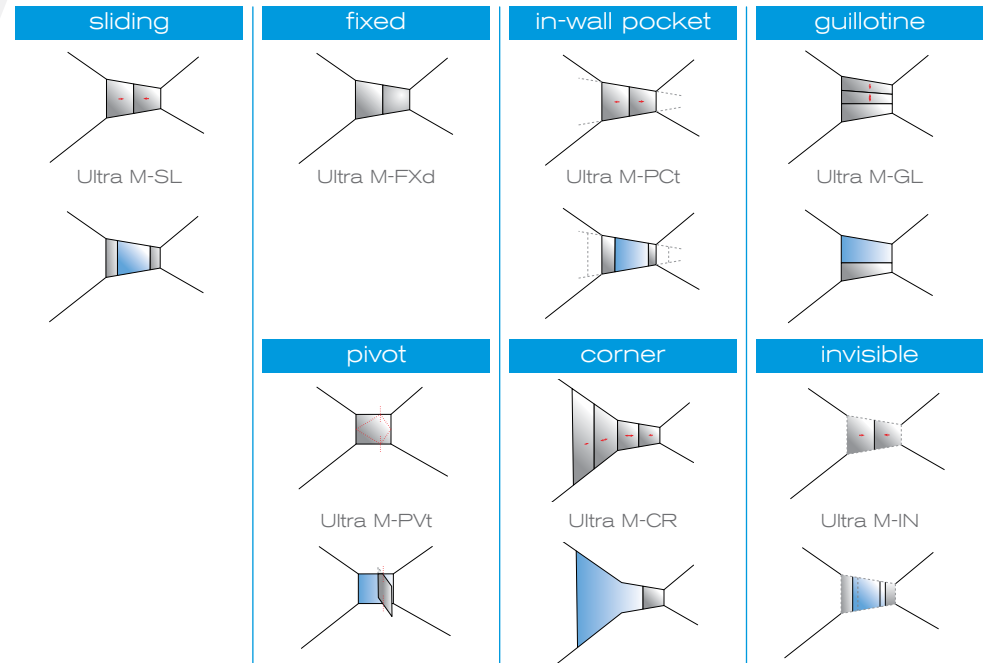
Environmental Consciousness



Timeless Aesthetics



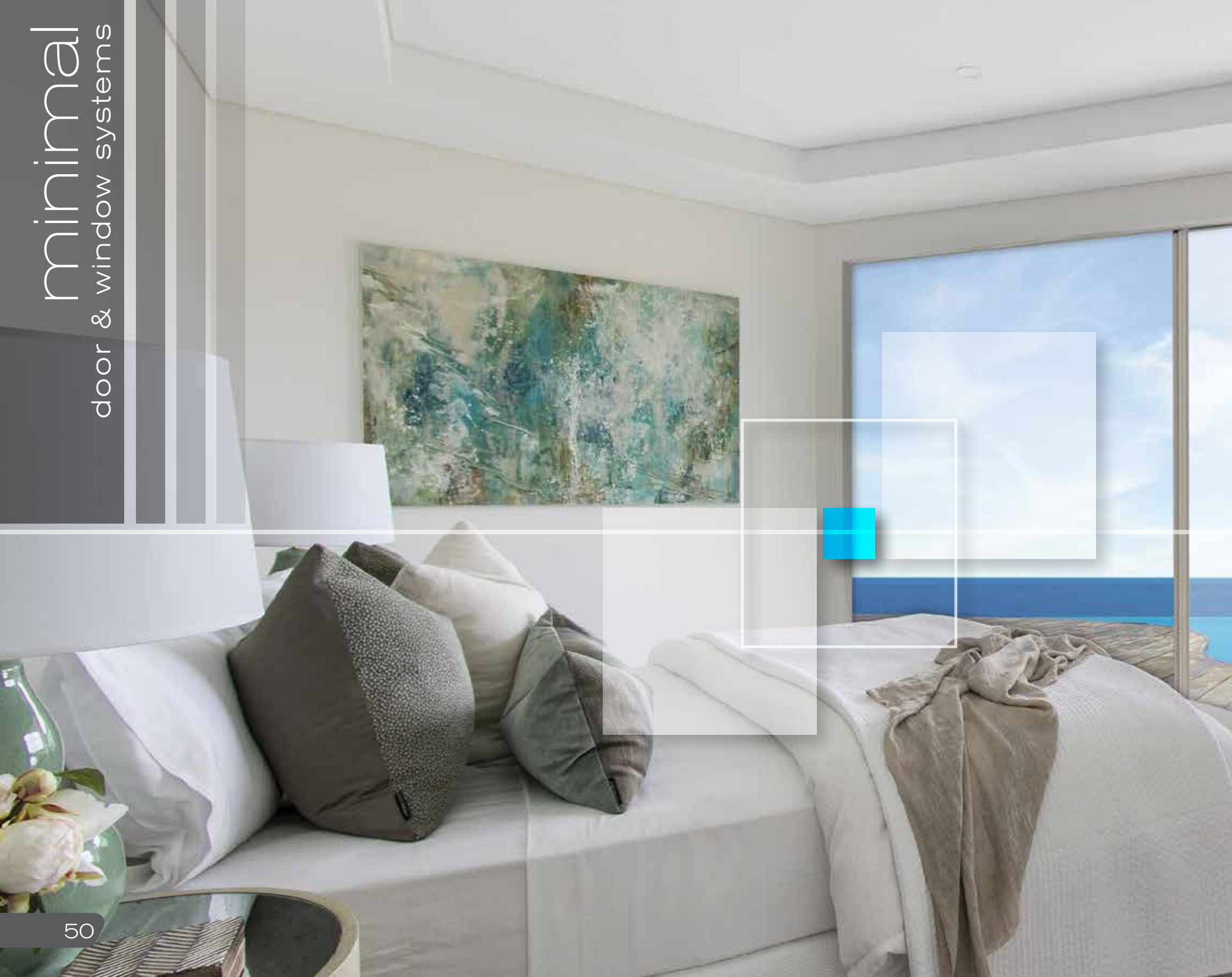
Absolute Adaptation



## Sliding, Fixed, Pocket, Guillotine, Pivot, Corner, Invisible

The ULTRA minimal frame system is the answer to multiple questions of modern ecological awareness and the solution for any demanding architectural designs. The combination of glazing with thin aluminum profiles ensures maximum transparency and excellent performance resulting in an amazing and unparalleled elegance. The minimal series maximize the dimensions and openings of modern architectural constructions. The flawless combination of polyamide and aluminum profiles guarantee excellent thermal and acoustic insulation.

minimal  
door & window systems



# minimal systems



Tempered  
Double or Triple  
Glaze Low- e



Minimal Frame  
Design



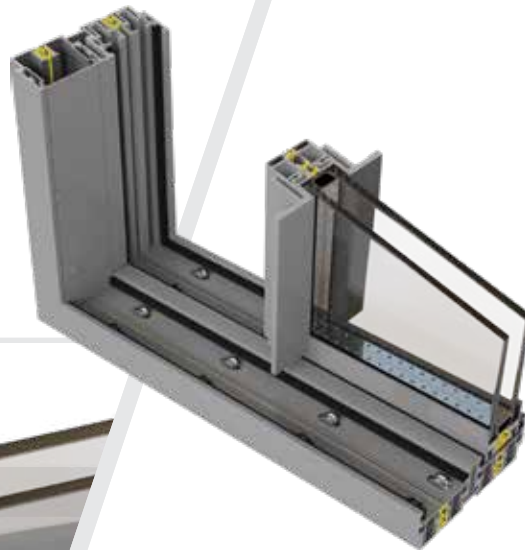
Application for  
Every Style



Thermally Broken  
Profiles (Mullions  
Included)



# minimal Ultra M-SL sliding systems



## Highlight



central mullion with polyamide  
for better thermal performance

# minimal

The ULTRA M-SL system with bearings ensures a perfectly easy and noiseless slip of the panels with large dimension glazings providing the possibility of an exceptional clarity and brightness of the space that is placed. The ULTRA M-SL sliding doors & windows system is also offered optionally to accept electric-movement, further expanding the comfort and modern equipment of the new innovative system.

The systems safety is supported by a combination of multi-point locks, which can be automated and connected to any central system. The new ULTRA M-SL system can use many accessories of excellent workmanship and quality. The final finishing of the system completes by the option of being painted from natural anodized or RAL and NCS color.

The ULTRA M-SL 38 system provides the ability to accept double energy glazing with a total cross section of 1 1/2 inch (38 mm) and triple energy glazing 2 1/8 inch (54 mm) in the ULTRA M-SL 54 system.



Both series can be developed in addition to the classic mono-rail, bi-rail, tri-rail, 4-rail and 5-rail maintaining the same static values.

## Technical Specifications

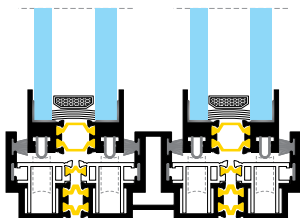
	38	54
Max dimensions / Panel	(8 ft 2 inch) x 13 ft or 13 ft x (8 ft 2 inch)	
Glazing Thickness	1 1/2 inch	2 1/8 inch
Frame Height	1 37/64 inch	
Frame Width	2 3/4 inch / rail	3 25/64 inch / rail

## Characteristics

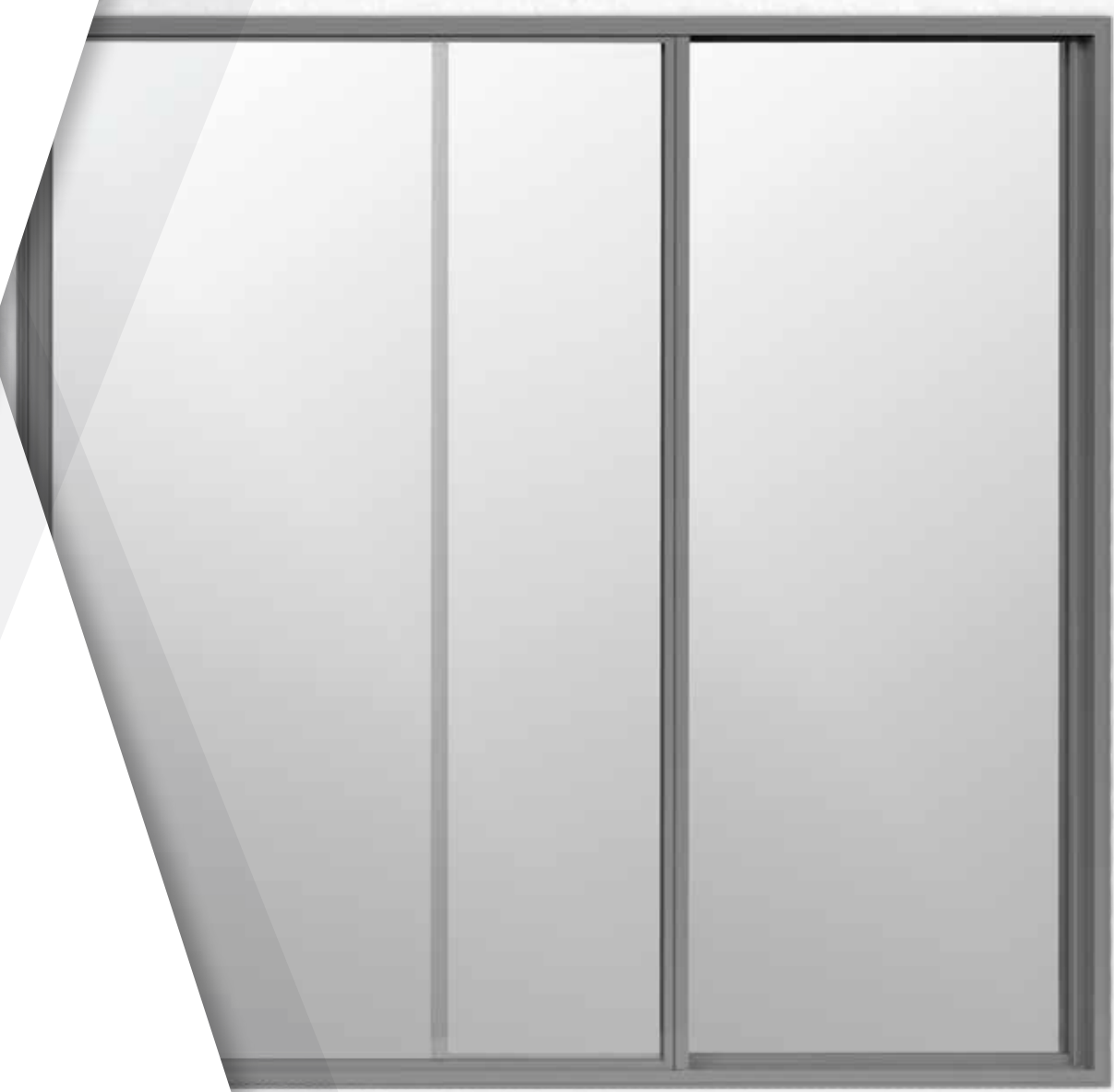
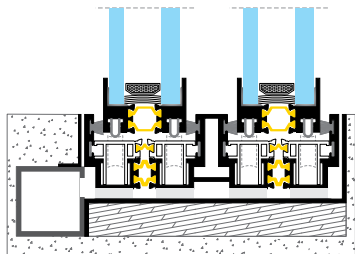
- ★ Minimal Frame
- ★ Secure Drainage
- ★ Multi Point Locking
- ★ Easy & Safe Sliding Mechanism
- ★ Insulated Profiles

## Section drawings

visible rail



hidden / flush





minimal  
**Ultra M-IN**  
 sliding invisible systems

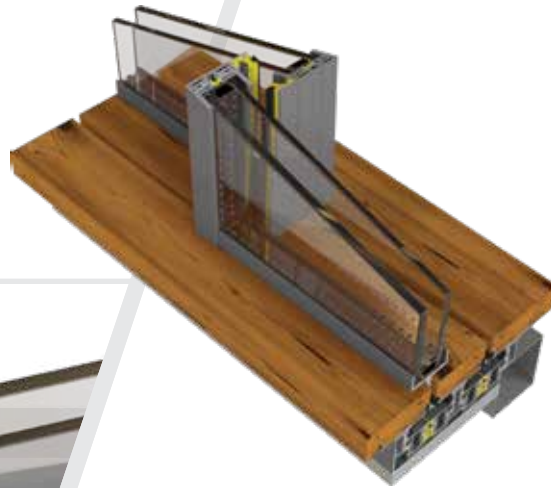
The new pioneering and by far the most advanced system, Ultra M-IN of the new Ultra minimal series, is the answer to the markets' latest architectural requirements.

The Ultra M-IN is the epitome of minimal frames. It discards the visual contact with the frame and offers a supreme visual panorama, leaving only a hole of 3/8" per sheet.

This new design that maintains the smooth and steady runoff of water also is the simple way separating the internal from the external surfaces. This system always ensures the co-level of the outer floor with the interior for imperceptible passage.

The Ultra M-IN offers many options of a vast variety of finishing materials (wood, marble, granite, etc.) for your floors' finish. The system is easy to clean in order to insure its optimal operation. It is given the possibility of electro-movement and requires only 2 3/4 inch of draught from the final floor. The secure locking of the aperture is ensured with modern-style multi-point locks.

The rolling system ensures smooth and effortless scrolling in large openings as well as smooth closing. The Ultra M-INS provides visual superiority and demands low floor fillings requirement, combining excellent economy and minimal architecture in its every application.



Highlight



central mullion with polyamide for better thermal performance

minimal

Technical Specifications

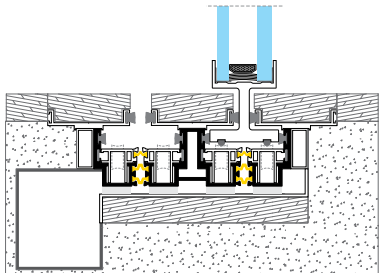
	38	54
Max dimensions / Panel	(8 ft 2 inch) x 13 ft or 13 ft x (8 ft 2 inch)	
Glazing Thickness	1 1/2 inch	2 1/8 inch
Frame Height	2 3/4 inches or 3 5/32 inches (depending on the finishing material)	
Frame Width	2 3/4 inch / rail	3 25/64 inch / rail

## Characteristics

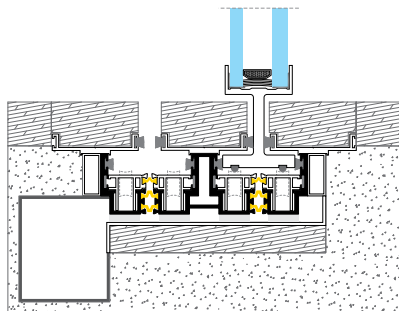
- ★ Invisible Frame
- ★ Secure Drainage
- ★ Secure Locking
- ★ Easy & Safe Sliding Mechanism
- ★ Unobstructed View

## Section drawings

invisible (1 cm floor type)



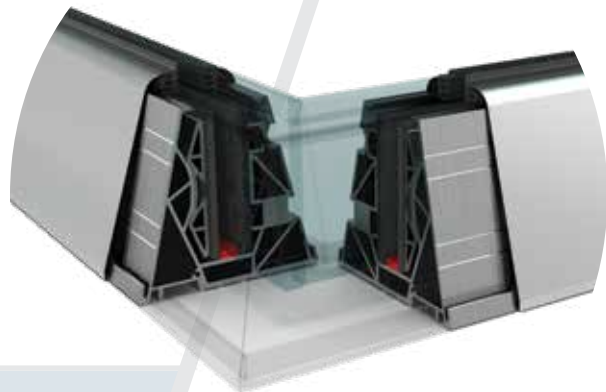
invisible (for every floor type)





# Ultra R-GL

onfloor glass railings



Highlight



no vertical supporting pillars

railings

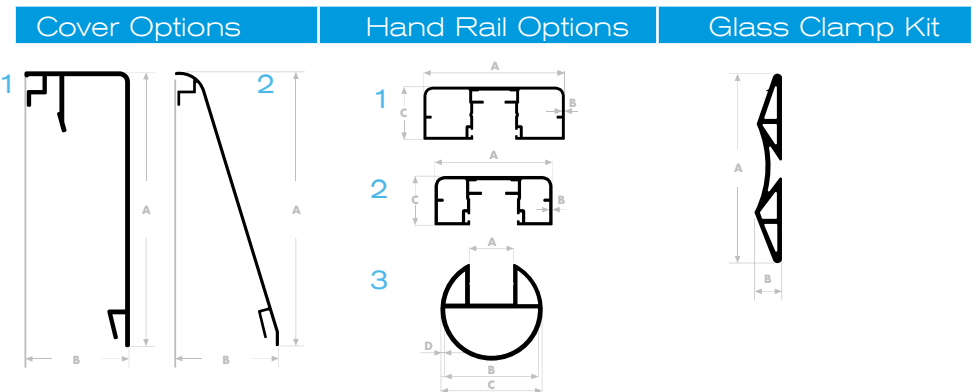
Glass railing mounting system made up of thin aluminum profile.

Contemporary design with perfect finish, unobstructed view and high resistance material without the need of vertical supporting pillars, using aluminum profile to support guard rail or floor glass rail. For the top edge either aluminum cap rail or burnish glass can be used.

There are two mounting cover options; oval or rectangle cross section. Both of them can be made using anodized finish or be painted with any electrostatic RAL color.



## Cover & Hand Rail Options



## Technical Dimensions

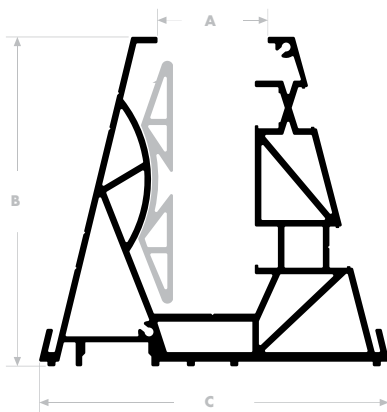
System Dimensions (A x B x C)	1-13/32" x 4-7/32" x 4-15/32"
Cover 1 Dimensions (A x B)	4-33/64" - 1-45/64"
Cover 2 Dimensions (A x B)	4-33/64" - 1-45/64"
Glass Profile 1 Dim. (A x B x C)	3-5/32" x 1/16" x 1-3/16"
Glass Profile 2 Dim. (A x B x C)	2-23/64" x 1/16" x 63/64"
Glass Profile 3 Dim. (A x B x C x D)	55/64" x 1-53/64" x 1-31/32" x 5/64"
Glass Clamp Kit Dim. (A x B x C x D)	3-7/64" x 7/16"

## Characteristics

- ★ Contemporary Design
- ★ Unobstructed Views
- ★ High Resistance Materials
- ★ Aluminum Profile Support
- ★ Oval / Rectangle Mounting Cover

## Section drawings

Onfloor Glass Railing





## Brand quality from **HOPPE** – Made in Europe

Hardware recognizable by the HOPPE trademark is still the Handle of excellence after all these years! Offering an extensive range of door and window hardware designed attractively in a number of materials including aluminum, brass, polyamide, or stainless steel.

According to HOPPE, a brand-name product keeps its promise of quality. As such, as long as the assembly and maintenance guidelines are fulfilled; HOPPE gives a 10-year guarantee on the mechanical operation of all handles.

We stand beside HOPPE in considering the environment of constitutional importance. Use of this product line increases the level of effectiveness by taking care of the resources available and avoiding production of unwanted waste.

*Produced in Europe, the HOPPE facilities are certified to international quality standards (DIN EN ISO 9001:2008), environmental management (DIN EN ISO 14001:2009), and energy management (DIN EN ISO 50001:2011, HOPPE AG Stadtallendorf).*



# hardware options

Handles



atlanta



toulon L/S



brest



tokyo



toulon



Finish Options



Durable Construction



Multiple Versions

	atlanta	toulon	brest	tokyo	toulon L/S	pull handle
						
PRODUCT TYPE	<ul style="list-style-type: none"> <li>• TILT &amp; TURN</li> <li>• LOCKABLE TILT &amp; TURN</li> <li>• LOCKABLE SIDE HUNG</li> </ul>	<ul style="list-style-type: none"> <li>• TILT &amp; TURN</li> <li>• LOCKABLE TILT &amp; TURN</li> </ul>	<ul style="list-style-type: none"> <li>• TILT &amp; TURN</li> <li>• LOCKABLE TILT &amp; TURN</li> </ul>	<ul style="list-style-type: none"> <li>• TILT &amp; TURN</li> <li>• LOCKABLE TILT &amp; TURN</li> <li>• SIDE HUNG</li> <li>• LOCKABLE SIDE HUNG</li> <li>• REMOVABLE</li> </ul>	<ul style="list-style-type: none"> <li>• LIFT &amp; SLIDE</li> <li>• LOCKABLE LIFT &amp; SLIDE</li> </ul>	<ul style="list-style-type: none"> <li>• PULL HANDLE</li> </ul>
VERSION	<ul style="list-style-type: none"> <li>• STANDARD</li> <li>• CRANKED HANDLE</li> <li>• SECUSTIK®</li> <li>• SECU100®</li> <li>+ SECUSTIK®</li> </ul>	<ul style="list-style-type: none"> <li>• SECUSTIK®</li> <li>• SECU100®</li> <li>+ SECUSTIK®</li> </ul>	<ul style="list-style-type: none"> <li>• SECUSTIK®</li> <li>• SECU100®</li> <li>+ SECUSTIK®</li> </ul>	<ul style="list-style-type: none"> <li>• STANDARD</li> <li>• CRANKED HANDLE</li> </ul>	<ul style="list-style-type: none"> <li>• STANDARD</li> </ul>	<ul style="list-style-type: none"> <li>• SECUSTIK®</li> </ul>
MATERIAL	<ul style="list-style-type: none"> <li>• ALUMINUM</li> <li>• SOLID BRASS</li> </ul>	<ul style="list-style-type: none"> <li>• ALUMINUM</li> </ul>	<ul style="list-style-type: none"> <li>• ALUMINUM</li> <li>• SOLID BRASS</li> </ul>	<ul style="list-style-type: none"> <li>• ALUMINUM</li> </ul>	<ul style="list-style-type: none"> <li>• ALUMINUM</li> </ul>	<ul style="list-style-type: none"> <li>• ALUMINUM</li> </ul>
FINISH	<ul style="list-style-type: none"> <li>• ALUMINUM SILVER</li> <li>• ALUMINUM STEEL</li> <li>• BR. CHROME - RESISTA®</li> <li>• POL. CHROME - RESISTA®</li> <li>• BRASS POLISHED</li> <li>• SATIN BRASS</li> <li>• BRASS-COLOURED, POLISHED - RESISTA®</li> <li>• DARK BROWN</li> <li>• PURE WHITE</li> <li>• TRAFFIC WHITE</li> </ul>	<ul style="list-style-type: none"> <li>• ALUMINUM SILVER</li> <li>• ALUMINUM GOLD</li> <li>• ALUMINUM BRONZE</li> <li>• ALUMINUM STEEL</li> <li>• DARK BROWN</li> <li>• TRAFFIC WHITE</li> <li>• BLACK MATT</li> </ul>	<ul style="list-style-type: none"> <li>• ALUMINUM SILVER</li> <li>• ALUMINUM STEEL</li> <li>• DARK BROWN</li> <li>• TRAFFIC WHITE</li> </ul>	<ul style="list-style-type: none"> <li>• ALUMINUM SILVER</li> <li>• ALUMINUM CHAMPAGNE</li> <li>• ALUMINUM GOLD</li> <li>• ALUMINUM BRONZE</li> <li>• ALUMINUM STEEL</li> <li>• DARK BROWN</li> <li>• JET BLACK</li> </ul>	<ul style="list-style-type: none"> <li>• ALUMINUM SILVER</li> </ul>	<ul style="list-style-type: none"> <li>• ROTO SAMBA</li> <li>• ROTO LINE</li> <li>• ROTO SWING</li> </ul>
FEATURES	LEFT / RIGHT HANDED 45° / 90° STOP POSITION	90° STOP POSITION	90° STOP POSITION	90° STOP POSITION	180° STOP POSITION	FOLDABLE HANDLE

the samples are strictly indicative and the selection is based on current trends...  
for more info, please contact your supplier



Year Warranty



Made in EU



DIN EN ISO 14001  
Environmentally  
considerate  
manufacturing

there is  
always  
a fitting



anodized

C0 - 01

C31 - 01

C31 - 02

C32 - 01

C33 - 01

C34 - 01

C34 - 02

C39 - 01

Color Samples

### Anodizing Rinse Process:

This electrochemical process transforms the surface of aluminum, creating an artificial oxidation that protects against corrosion. At Ultra Glass choose from various shades such as Natural, Champagne, Light Bronze, Dark Bronze, Black, Inox, Gold, and more.

In many cases it's possible to follow the customer's sample with paint thickness specified by use, reaching up to 25 microns. The quality of our anodizing is certified with Qualanod.

## Color Catagories



Anodized color guide

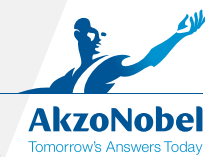


Wooden effect color guide



Standard color guide

# olor



## color categories



Wide Color Range



Paint Thickness



Endurance

### Colors to match your Needs

- Pre-anodizing: For the more pollution-ridden areas such as coastal communities with high humidity and saline.
- Powder coating allows for infinite choice of color and excellent protection against aluminum corrosion provided that application and use standards are met.

WOODinAL technology provides quality paint of indelible wood finishes in all types of aluminum profiles and frames. Not only does WOODinAL offer any tone or grain of wood, in addition, they can accurately imitate marble and granite shades that last forever on the aluminum surface, resulting in highly durable color.

We have a vast range of hues and can cope with complex contemporary requirements. The pallette supports all kinds of RAL, glossy, matte, rough, and metallic; as well as the new ultra - resistant powders according to Class 2 & 3 standards. We co-operate with Akzo Nobel and other manufacturers, using the ecologic TGIC-Free powder and other powder coating materials while caring for the consumer and environment.

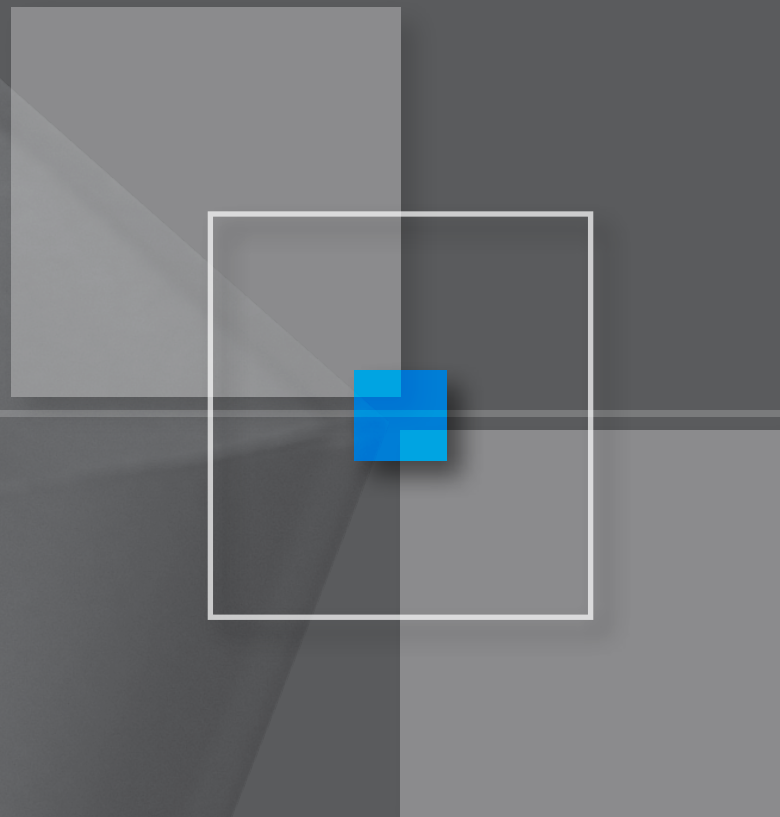
wooden effect
W 30033SD
W 30034SD
W 30036SD
W 30079SD
W 30084SD
W 30088SD
W 30038SD
W 30009SD

standard (RAL)
RAL 1013
RAL 5010
RAL 6005
RAL 7005
RAL 7016
RAL 7038
RAL 7046
RAL 8014

the samples are strictly indicative and the selection is based on current trends... for more info, please contact your supplier

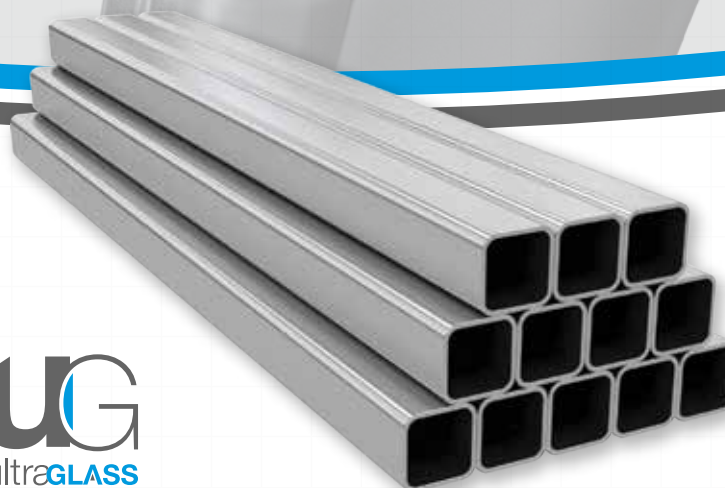


aluminum dpt



doors & windows catalog

# ALUMINUM SYSTEMS



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**www.ultra-glass.com** • **E:** [info@ultra-glass.com](mailto:info@ultra-glass.com)

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