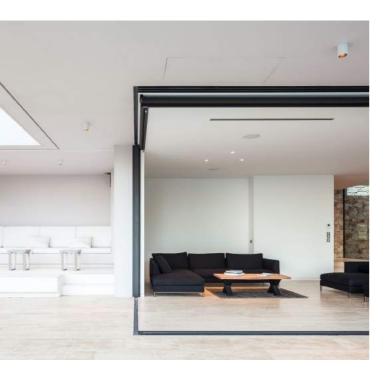
# OTIMA

MUCH MORE THAN A WINDOW









P & P HOUSE | ALUMILUX | CABO DEL ARCO | @ MARC TORRA























CASA S | ALUMILUX | MARC RIBAS | @ CARLES SÁNCHEZ













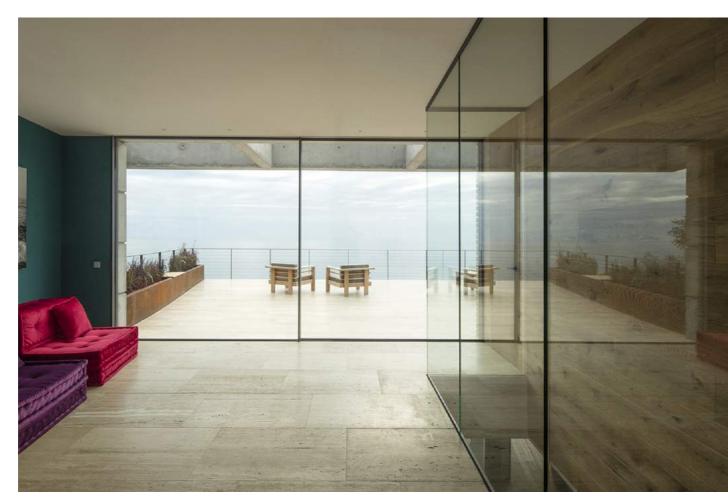




GERÊS HOUSE | ECOSTEEL | CARLVALHO ARAÚJO | @ JUAN RODRIGUEZ | FEATURED ON NETFLIX: "THE WORLDS MOST EXTRAORDINARY HOMES, PORTUGAL







VILLA NEGRA | ALUMILUX | XAVIER MIQUEL MARCER | © GAEL DEL RIO



José Maria Ferreira | OTIIMA Founder and CEO

### The Man Behind the Product

Born and raised in the city of Porto, José Maria Ferreira is a Portuguese, professional businessman with a background in engineering, architecture and design.

Known for his visionary spirit, Ferreira is a pioneer in the industry, having founded and managed his own metalworks company for more than 25 years. His experience fortified by his relationships in the industry affords him a unique pedigree, as he understands the critical confluence of research, industrial manufacturing, and design as well as architecture's integration with emerging technologies.

In 2003, Ferreira began his pivotal work with minimal frame systems. His inherent design and business savvy were paramount for the systems' rapid acceptance and subsequent expansion throughout Portugal, Spain, and France. Looking to maximize the products' potential, Ferreira debuted his own first branded system in 2008, which he later sold to concentrate on his affinity for the arts. The next several years saw the world's preeminent architects asking Ferreira to once again take back his rightful place as the lead visionary of the fenestration market. Armed with more than a decade of design, engineering, and manufacturing experience, he proudly introduced OTIIMA - Much more than a Window in 2014, a brand that aligns itself with Ferreira's innovative and artistic nature.



OTIIMA Factory | Portugal







### 16 CLASSIC

### 16 CLASSIC

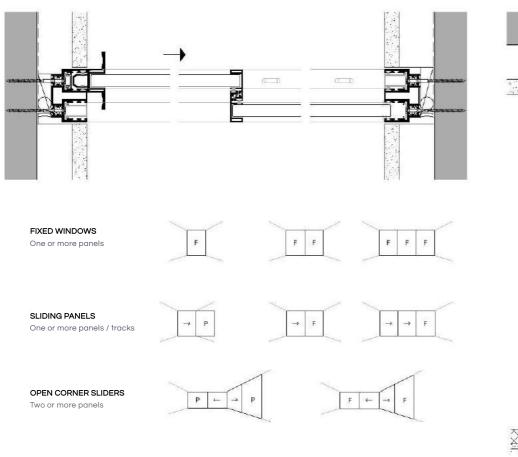


16 CLASSIC is our interior fixed and sliding glass series, offering transformable interior glass partitions to those wish to obtain balance and continuity with the matching 26, 38 and 54 series products. This series is designed to accept 5/8" (16mm) single-pane glass.

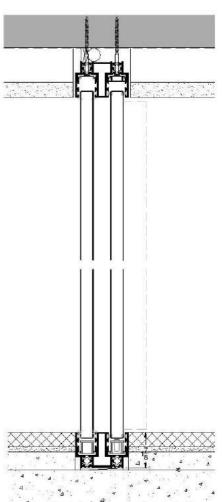
The heat-strengthened tempered glass is available in a variety of colors and clarity options allowing for a multitude of choices for your interior glass walls or doors.

Available configurations include fixed windows, all-glass fixed corners and sliding windows/doors (including pockets and corner-opening configurations).

16 CLASSIC Maximum Panel Size: Fixed Tempered Glass Panels = 126" x 144" Sliding Glass Panels = 60" x 120"









# 26 PLUS

### 26 PLUS



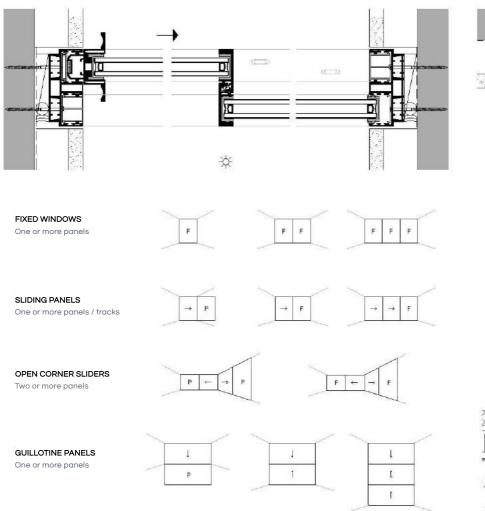
**26 PLUS** is ideal for warm climates or projects with reduced thermal requirements. This is a hybrid system with insulated glass and non-insulated monolithic aluminum frames. This system is designed to accept 26mm (1") insulated glass.

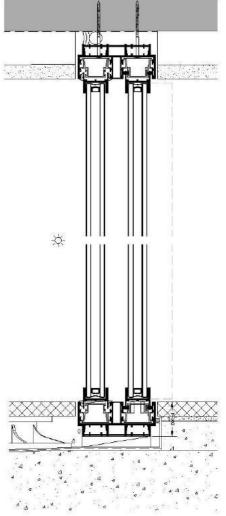
Similar to the 38 and 54 series, the 26 PLUS has ultrathin sight lines and can be used as a budget-friendly solution while maintaining the visual impact of the minimal frame design.

Available configurations include fixed windows, multipanel, sliding windows/doors (including pockets and corner-opening configurations) as well as guillotine windows/doors (ascending/descending panels). Door automation is available with all of our sliding doors.

While the 26 PLUS will be more affordable than our principal 38 and 54 series, there may be limitations on thermal performance and panel size.

26 PLUS Maximum Panel Size: Fixed Tempered Glass = 126" X 144" Sliding Glass Panels = 60' X 120"





Four or more tracks and panels available without maximum.



## 38 SERIES

### 38 CLASSIC



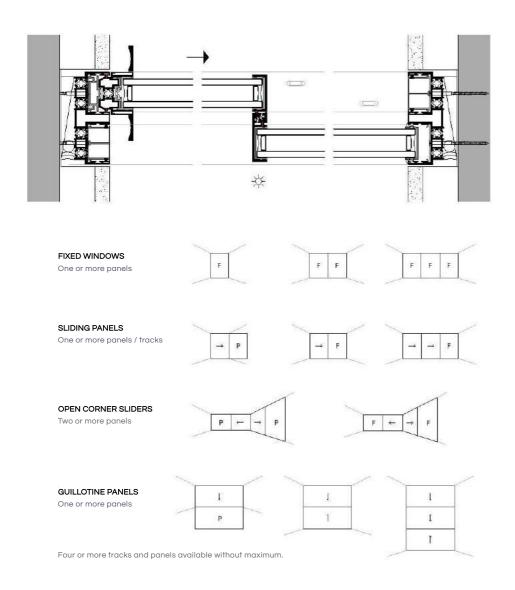
**38 CLASSIC** is one of the most popular systems in the lineup of products. Both thermally versatile and structurally robust, it offers the flexibility for use in both warm and moderately cold climates. Designed to accept 38mm (1-1/2") insulated glass, the 38 series can also accommodate triple-pane glass, depending on the thermal demands of the project.

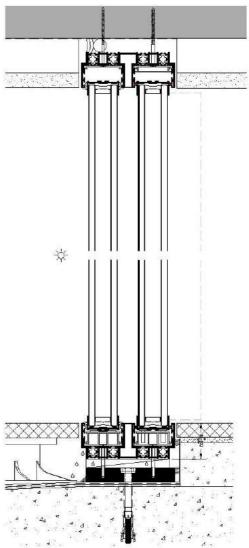
The 38 Series' use of stronger and thicker tempered glass, integrated with the structural components, allows for panel sizes to be much larger than our competitors. Ultrathin sight lines are achieved through three distinct methods: structural glazing, reinforced components and engineered interlocking mullions. OTIIMA's framework has been purposely designed for structural integrity while maintaining a minimal visible profile.

Available configurations include fixed windows, multipanel, sliding windows/doors (including pockets and corner-opening configurations) and guillotine windows/doors (ascending/descending panels). Curved (radius) and sloped/leaning units are also available. Door automation can be integrated with all of our sliding doors.

#### 38 CLASSIC Maximum Panel Size:

Domestic Standard Insulated Glass = 100" x 144" Domestic Jumbo Insulated Glass = 126" x 268" European Insulated Glass = 126" x 295"





### 38 GLASSVIEW



**38 GLASSVIEW** is the product line that offers less exposed metal than our CLASSIC and PLUS lines. In exchange for slightly larger recessed outer frames, it offers a concealed top and bottom rail for a truly flush, aligned and uninterrupted daylight opening.

Both thermally versatile and structurally robust, it offers the flexibility for use in warm and moderately cold climates. It is designed to accept 38mm (1-1/2") insulated glass. The 38 series can also accommodate triple-pane glass, depending on the thermal demands of the project.

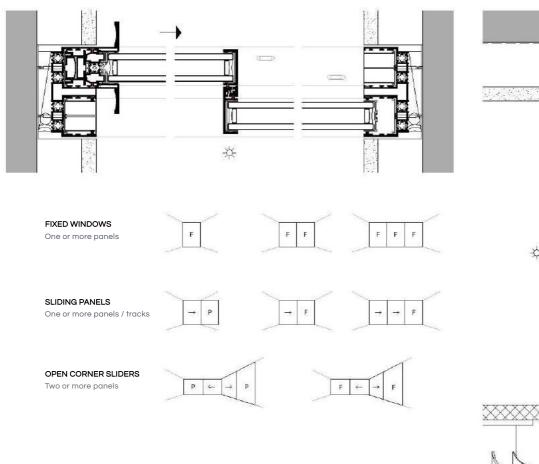
Available configurations include fixed windows, multipanel, sliding windows/doors (including pockets and corner-opening configurations) and curved (radius). Door automation can be integrated with all of our sliding doors.

38 GLASSVIEW Maximum Panel Size:

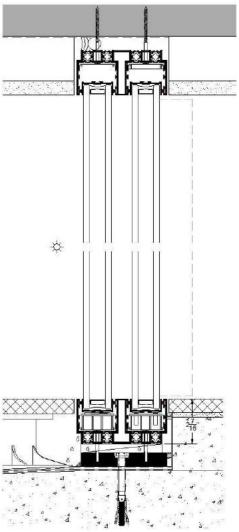
Domestic Standard Insulated Glass = 100" x 144"

Domestic Jumbo Insulated Glass = 126" x 268"

European Insulated Glass = 126" x 295"



Four or more tracks and panels available without maximum.



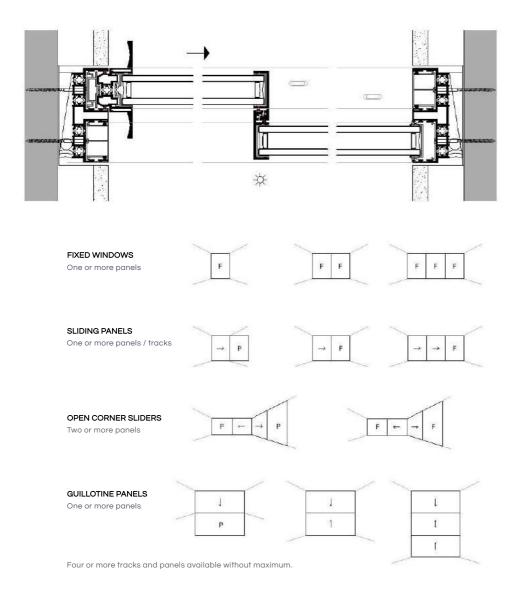


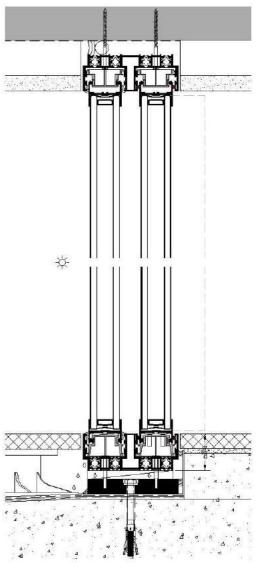
38 PLUS has all of the advantages and versatility of 38 CLASSIC with a small twist in design. Instead of recessed tracks 3/8" (10mm) below the finished floor as required for 38 CLASSIC, 38 PLUS offers a flush head and sill track. Like the 38 CLASSIC, the 38 PLUS is both thermally versatile and structurally robust. It offers the flexibility for use in warm and moderately cold climates. It is designed to accept 38mm (1-1/2") insulated glass. The 38 series can also accommodate triple-pane glass, depending on the thermal demands of the project.

Available configurations include fixed windows, multipanel, sliding windows/doors (including pockets and corner-opening configurations) and curved (radius). Door automation can be integrated with all of our sliding doors.

#### 38 PLUS Maximum Size:

Domestic Standard Insulated Glass = 100" x 144" Domestic Jumbo Insulated Glass = 126" x 268" European Insulated Glass = 126" x 295"





### 38 SHALLOW



**38 SHALLOW** is OTIIMA's solution for projects that cannot accommodate our typical 1-7/8" (48mm) tall sill frames. 38 SHALLOW is the ideal choice for renovations and window/door replacement scenarios where minimal floor demolition is essential. Like the 38 CLASSIC, it offers the flexibility for use in warm and moderately cold climates and is designed to accept 38mm (1-1/2") insulated glass.

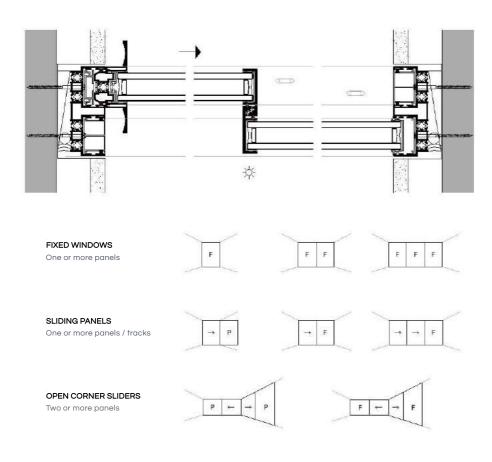
Available configurations include fixed windows, multipanel and sliding windows/doors (including pockets and corner-opening configurations). Door automation can be integrated with all of our sliding doors.

38 SHALLOW Maximum Panel Size:

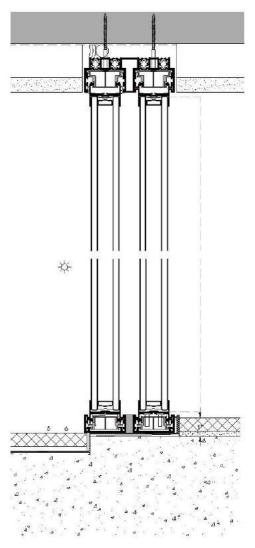
Domestic Standard Insulated Glass = 100" x 144"

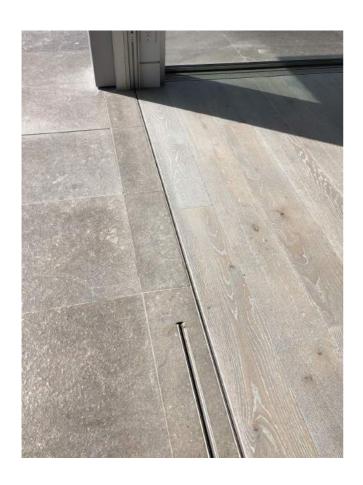
Domestic Jumbo Insulated Glass = 126" x 268"

European Insulated Glass = 126" x 295"



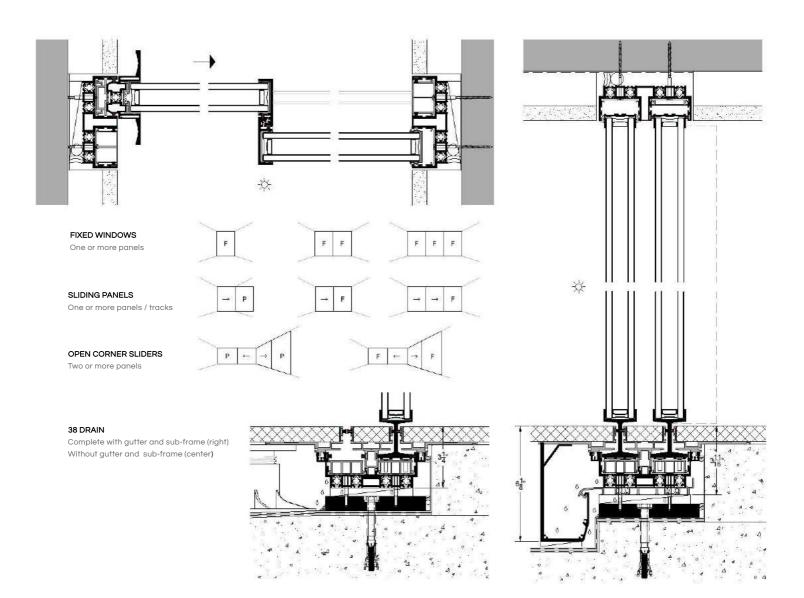
Four or more tracks and panels available without maximum.

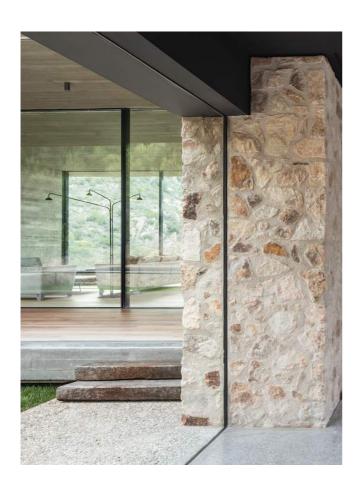




38 DRAIN is OTIIMA's hidden sill variant of the 38 Series, with optional hidden sub-frame and trench drain. All of the versatility and flexibility offered in the 38 CLASSIC are combined with an ingenious hidden sill design. Removable finish floor clips offer easy access for future maintenance. OTIIMA's hidden sill design is notable for utilizing a single slot for each track. Some competitor's designs require two slots per panel. It is designed to accept 38mm (1-1/2") insulated glass. The 38 series can also accommodate triple-pane glass, depending on the thermal demands of the project.

Available configurations include fixed windows, multipanel and sliding windows/doors (including pockets and corner-opening configurations). Door automation can be integrated with all of our sliding doors.



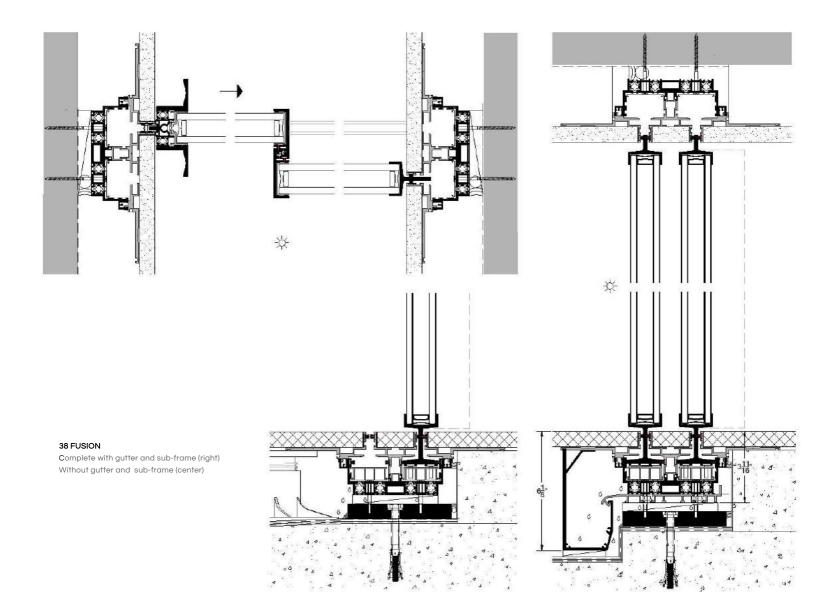


**38 FUSION** represents the latest evolution of OTIIMA's sliding door platform, offering: hidden header, sill and jamb frames. Our FUSION series demonstrates our drive to develop game-changing design capabilities for the architectural community.

The FUSION's exclusive design features a completely redefined, minimalistic frame system by providing the appearance of "floating" glass door panels within the architectural finishes. Created to accept 38mm (1-1/2") insulated glass. The 38 series can also accommodate triple-pane glass, depending on the thermal demands of the project.

OTIIMA is the only company in the world to offer this award-winning system.

Available configurations include fixed windows, multipanel and sliding windows/doors (including pockets and corner-opening configurations). Door automation can be integrated with all of our sliding doors.



### 38 GUILLOTINE

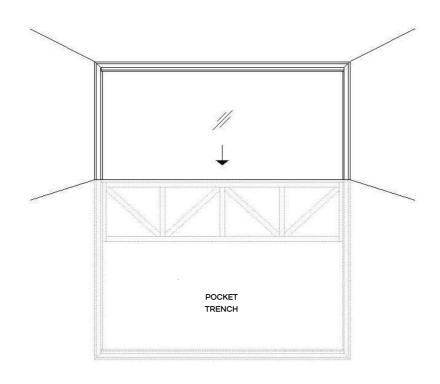


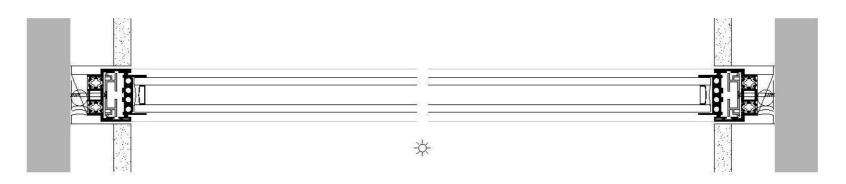
**38 GUILLOTINE** is OTIIMA's vertical sliding window system that uses hidden counter-weights and pulleys to balance the mass of the operable panels. It is offered in one or more panels, one or more tracks and can be operated manually or motorized.

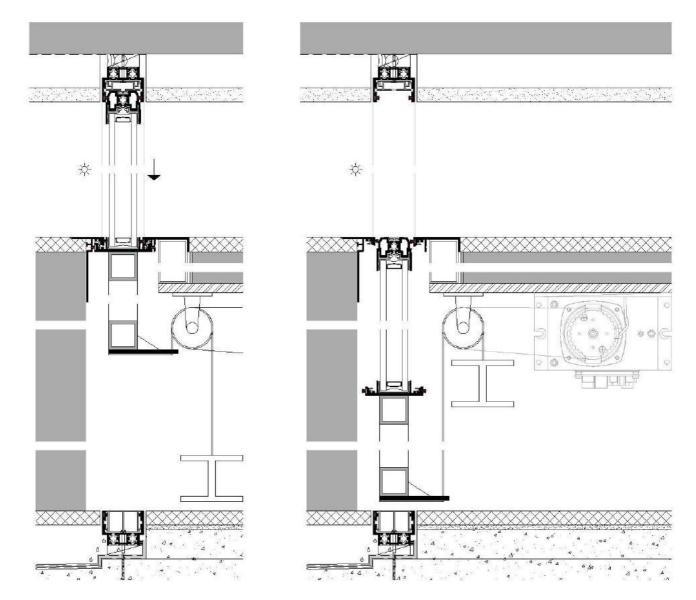
Ascending or descending panels can be configured with fixed panels or vertical pocketing conditions.

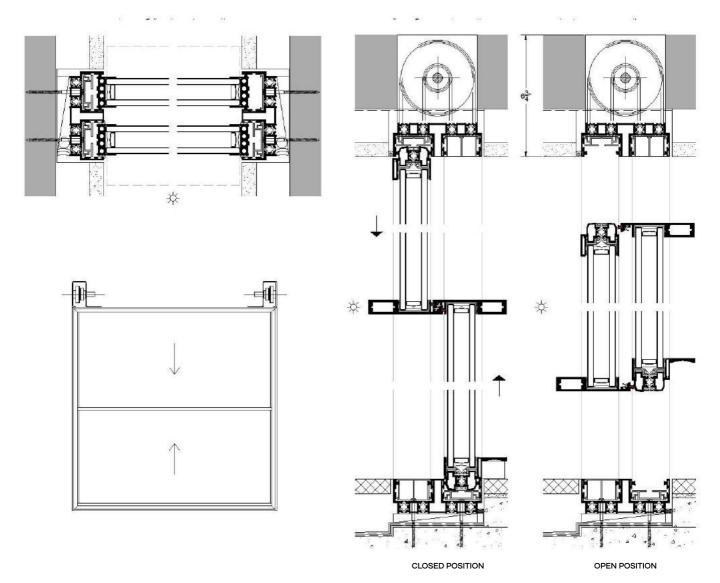
Available configurations include fixed windows, multipanel and sliding windows/doors (including pocket configurations).

38 GUILLOTINE Maximum Size:





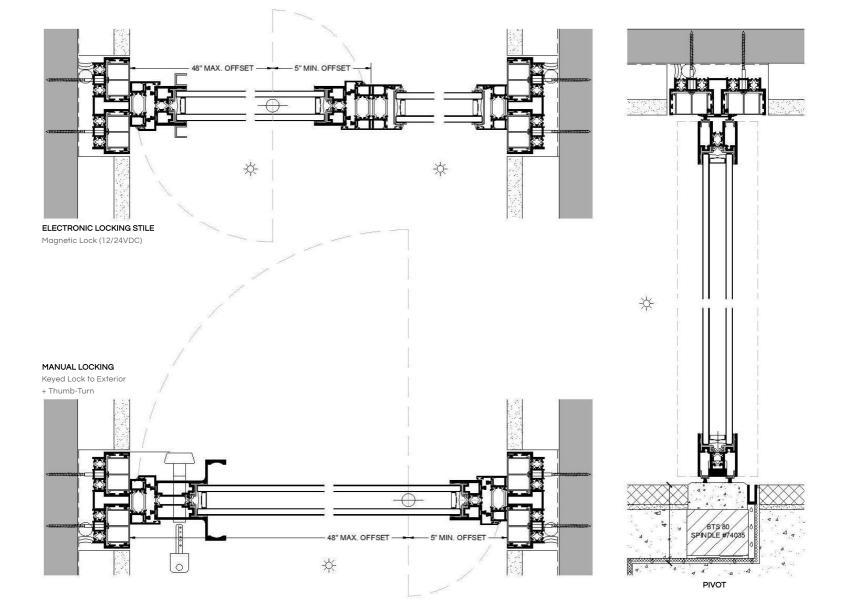






38 PIVOT offers clients a more broad range of operable door types. Often used as an entry door or a wall of doors. It is created to accept 38mm (1-1/2") insulated glass. The 38 series can also accommodate triple-pane glass, depending on the thermal demands of the project.

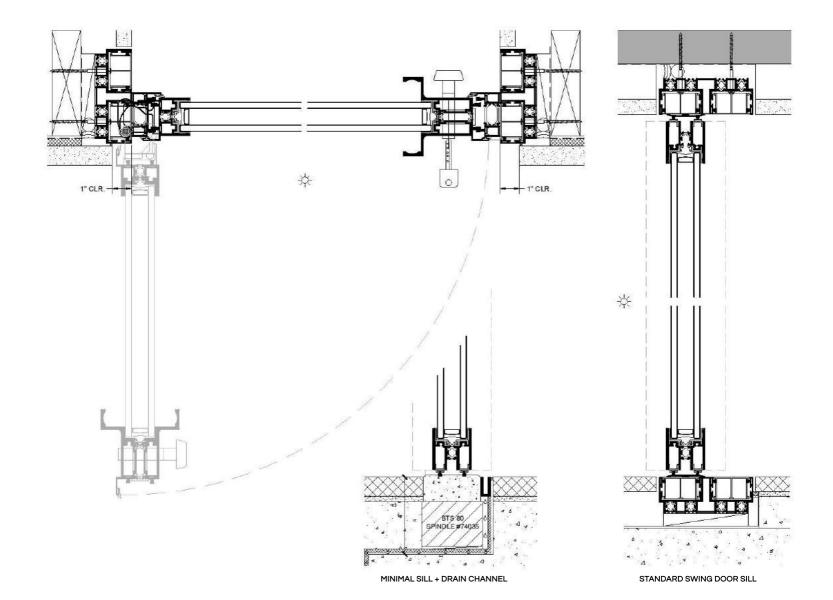
Available configurations include single and multipanel, inward/outward opening and manually operated or automated pivot doors. Each door type can be mulled to fixed windows or window-walls for facade applications.





38 SWING is a swing door product with concealed hinges. Offered in inswing and outswing configurations, this system is most suitable for entry and patio doors. It is designed to accept 38mm (1-1/2") insulated glass. The 38 SWING can also accommodate triple-pane glass, depending on the thermal demands of the project.

The 38 SWING is available with fixed sidelights or transoms and includes a keyed entry (or thumb-turn only) lock when used with our wider stile design. A narrow stile is available when using an electromagnetic lock.

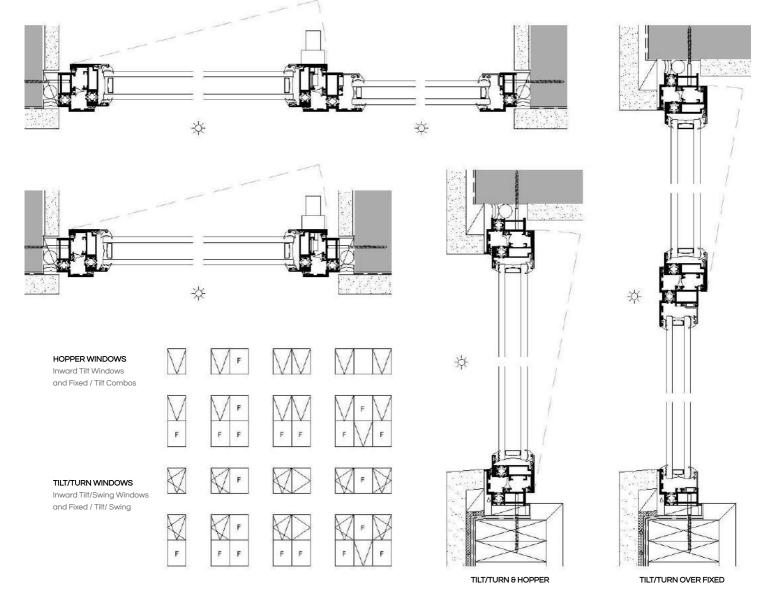


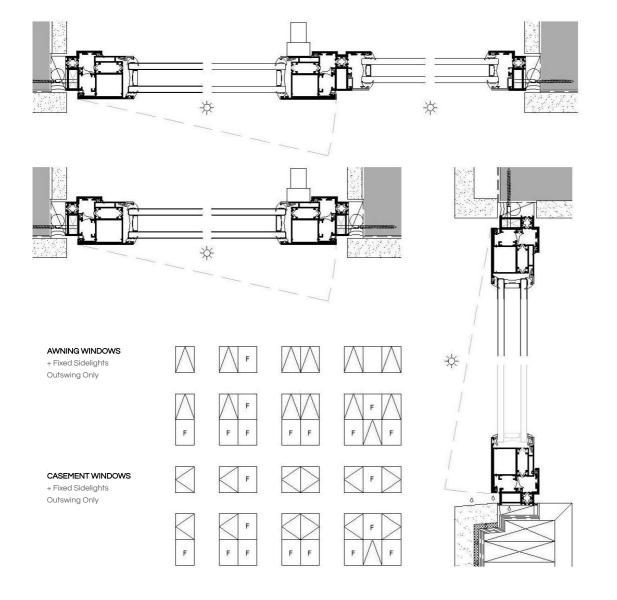
# 38 SERIES WINDOWS

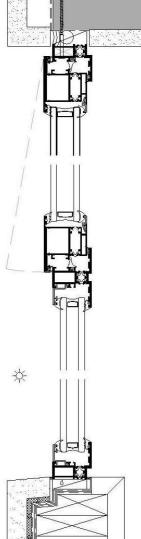


**38 OPEN** is OTIIMA's operable window system offered in both inward and outward opening configurations. It is designed to accept 38mm (1-1/2") insulated glass for moderate climates and offers multi-point locking for increased security. Concealed motorization available upon request.

Available configurations include inward-opening hopper, tilt and turn windows (dual functionality) and outward-opening awning or casement windows. Each window type can be mulled to fixed windows, other venting windows or window-walls for facade applications. Curved (radius) and sloped/leaning units are also available upon request.









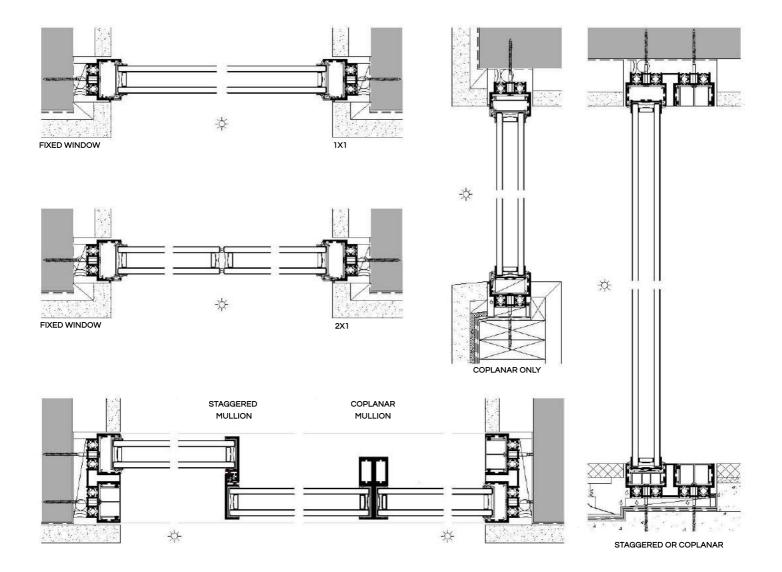
**38 FIXED** is OTIIMA's picture window fixed glazing system. This series allows for both interior and exterior glazing options. The FIXED offers a choice of traditional coplanar glass panels with 1-9/16" (40mm) mullions or staggered alternating-plane panels with 13/16" (20mm) mullions.

By utilizing the same framework as our door systems, the FIXED has glass sight lines that perfectly match those of OTIIMA's sliding doors.

Both thermally versatile and structurally robust, 38 FIXED offers the flexibility for use in warm and moderately cold climates. It is designed to accept 38mm (1-1/2") insulated glass. The 38 series can also accommodate triple-pane glass, depending on the thermal demands of the project.

Curved (radius) and sloped/leaning facades are available upon request.

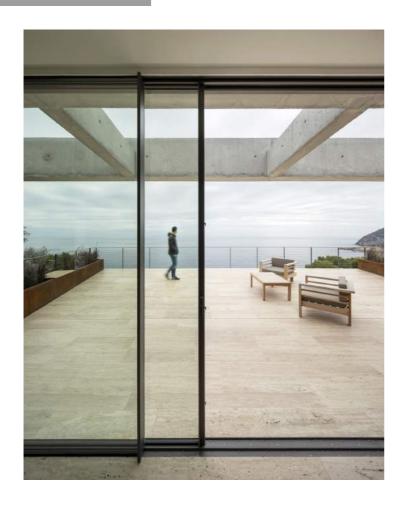
38 FIXED Maximum Panel Size:





## 54 SERIES

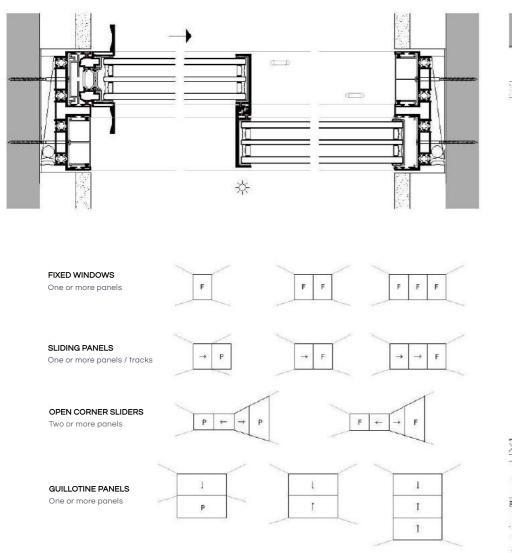
### 54 CLASSIC

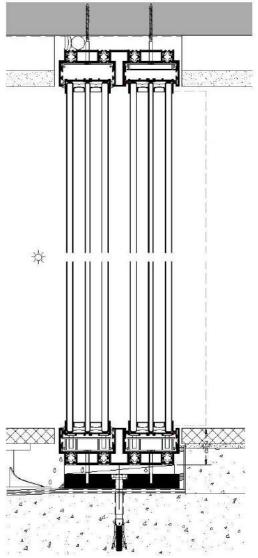


**54 CLASSIC** is similar in appearance to our 38 Series options, but it is specifically designed for cold climates. It is optimized for 54mm (2-1/8") triple-pane insulated glass. The 54 Series can accommodate oversized "jumbo" double-pane glass. Multiple laminated glass options are available when noise reduction and/or impact performance is desired.

The 54 Series' use of stronger and thicker tempered glass, integrated with the structural components, allows for panel sizes to be much larger than our competitors. Ultrathin sight lines are achieved through three distinct methods: structural glazing, reinforced components and engineered interlocking mullions. OTIIMA's framework has been purposely designed for structural integrity while maintaining a minimal visible profile.

Available configurations include fixed windows, multipanel and sliding windows/doors (including pockets and corner-opening configurations). Door automation can be integrated with all of our sliding doors.





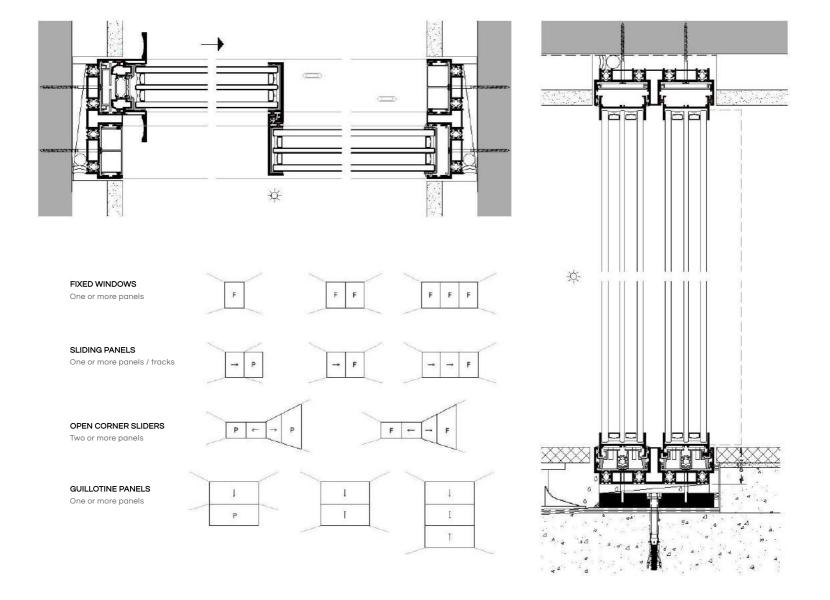


**54 PLUS** takes all of the advantages and versatility of 54 CLASSIC and takes it one step further. Instead of recessed tracks 3/8" (10mm) below the finished floor, as required for 54 CLASSIC, 54 PLUS offers a flush head and sill track.

This system is specifically designed for cold climates. It is optimized for 54mm (2-1/8") triple-pane insulated glass. The 54 Series can accommodate oversized "jumbo" double-pane glass. Multiple laminated glass options are available when noise reduction and/or impact performance is desired.

Available configurations include fixed windows, multipanel and sliding windows/doors (including pockets and corner-opening configurations) and guillotine (ascending and descending panels). Door automation can be integrated with all of our sliding doors.

#### 54 PLUS Maximum Panel Size:

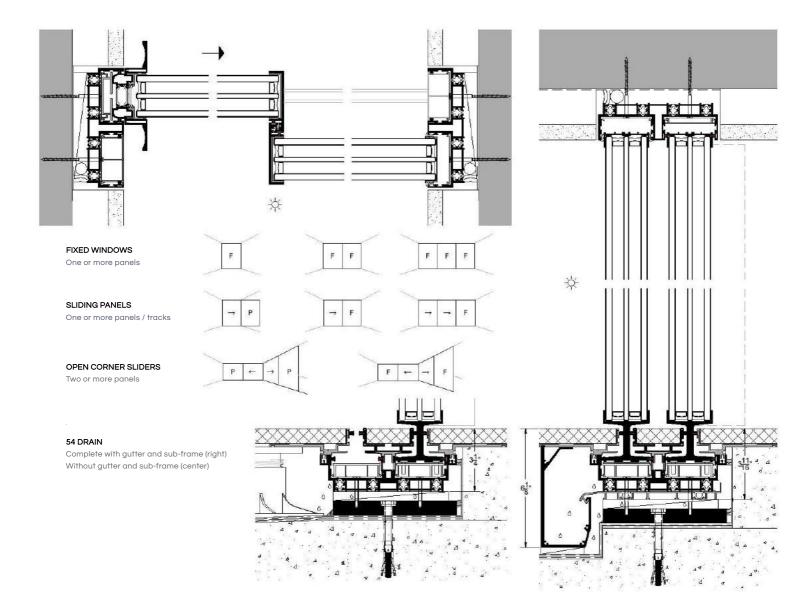




54 DRAIN offers all of the versatility and flexibility of the 54 CLASSIC with an ingenious hidden sill design. Removable finish floor clips allows easy access for future maintenance. OTIIMA's hidden sill design is notable for utilizing a single slot for each track. Some competitor's designs require two slots per panel. The 54 Series is specifically designed for cold climates by utilizing 54mm (2-1/8") triple-pane insulated glass. The 54 Series can accommodate oversized "jumbo" double-pane glass. Multiple laminated glass options are available when noise reduction and/or impact performance is desired.

Available configurations include fixed windows, multipanel and sliding windows/doors (including pockets and corner-opening configurations). Door automation can be integrated with all of our sliding doors.

#### 54 DRAIN Maximum Panel Size:



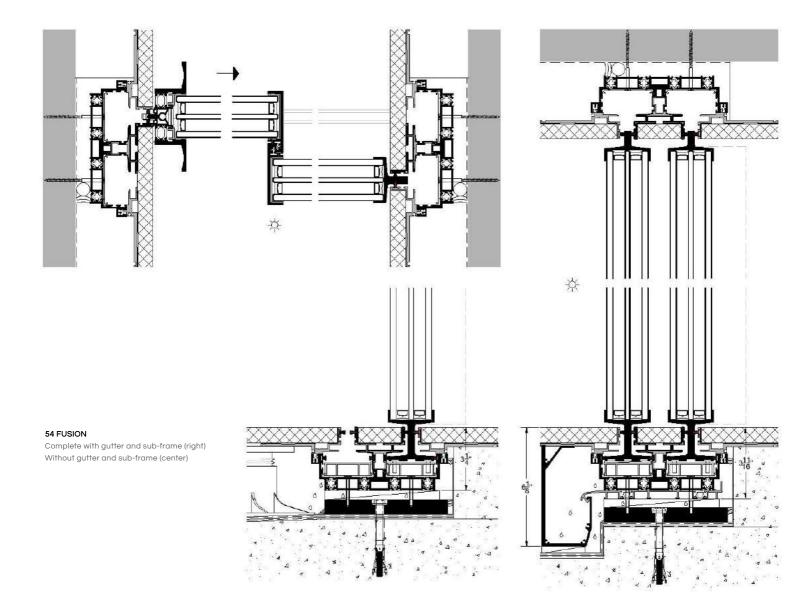


**54 FUSION** represents the latest evolution of OTIIMA's sliding door platform, offering a hidden header, sill and jamb frames. The FUSION series demonstrates our drive to develop game-changing design capabilities for the architectural community.

The FUSION's exclusive design features a completely redefined, minimalistic frame system by providing the appearance of "floating" glass door panels within the architectural finishes. This series is optimized for 54mm (2-1/8") triple-pane insulated glass. The 54 FUSION can accommodate oversized "jumbo" double-pane glass. Multiple laminated glass options are available when noise reduction and/or impact performance is desired.

OTIIMA is the only company in the world to offer this award-winning system.

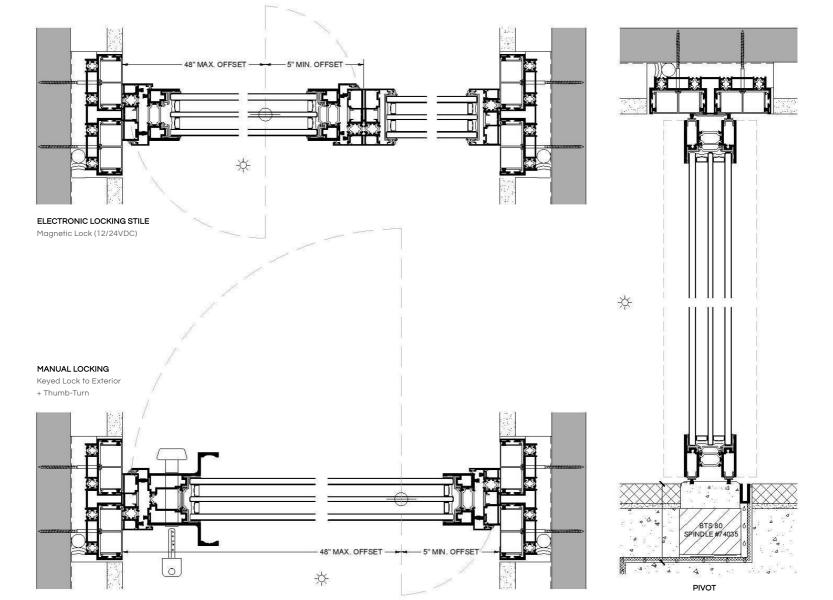
Available configurations include fixed windows, multipanel and sliding windows/doors (including pockets and corner-opening configurations). Door automation can be integrated with all of our sliding doors.





**54 PIVOT** offers clients a more broad range of operable door types. Often used as an entry door or a wall of doors. The 54 PIVOT uses 54mm (2-1/8") triplepane insulated glass and can accommodate oversized "jumbo" double-pane glass. Multiple laminated glass options are available when noise reduction and/or impact performance is desired.

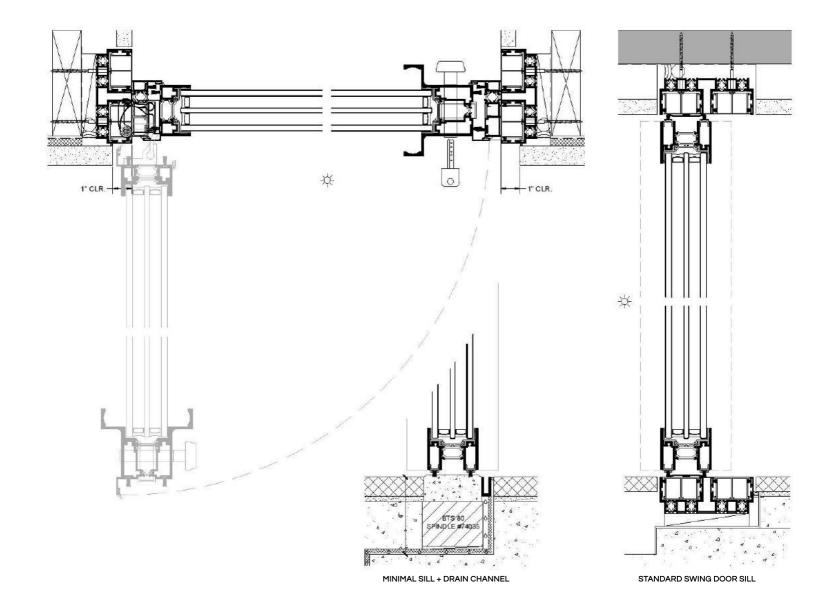
Available configurations include single and multipanel, inward/outward opening and manually operated or automated pivot doors. Each door type can be mulled to fixed windows or window-walls for facade applications.



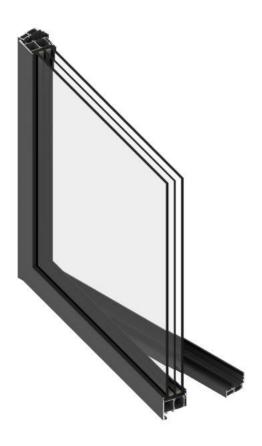


54 SWING is a swing door product for cold climates, utilizing concealed hinges. Offered as both inswing and outswing configurations. This system is most suitable for entry and patio doors. It uses 54mm (2-1/8") triple-pane insulated glass and can also accommodate oversized "jumbo" double-pane glass.

The 54 SWING is available with fixed sidelights or transoms and includes a keyed entry (or thumb-turn only) lock when used with our wider stile design. A narrow stile is available when using an electromagnetic lock.

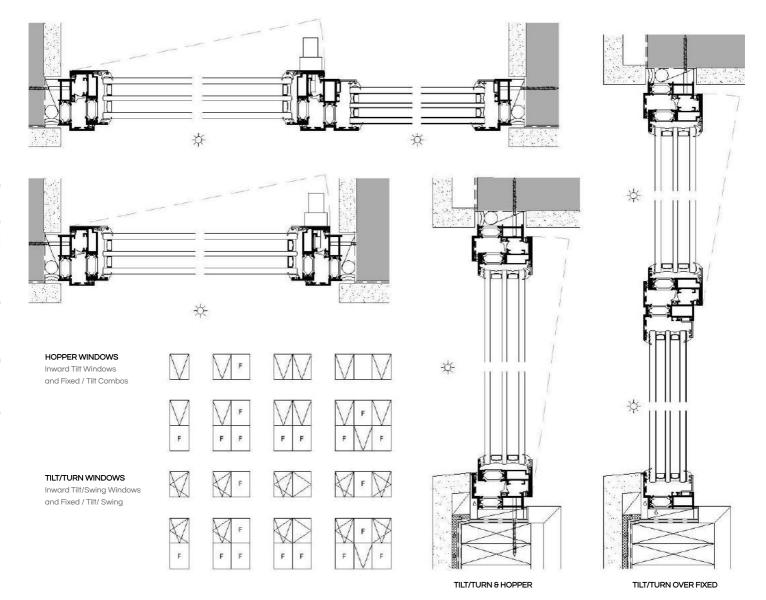


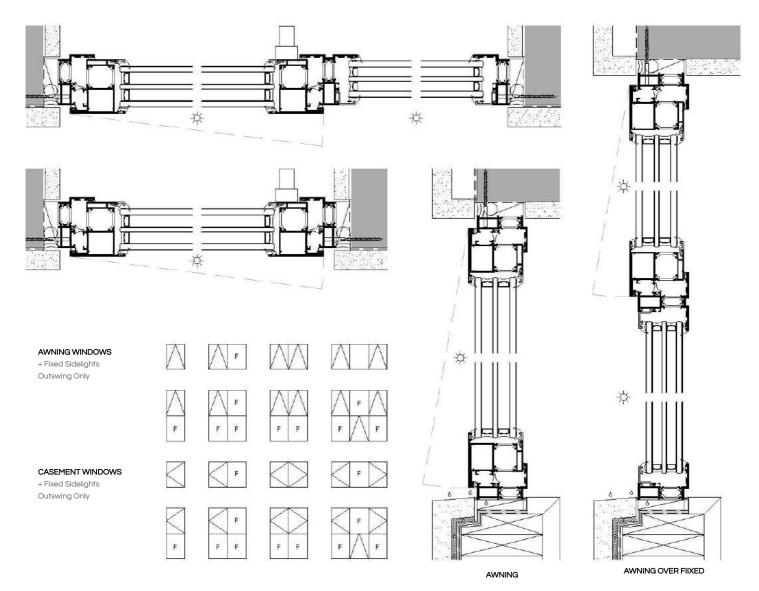
# 54 SERIES WINDOWS

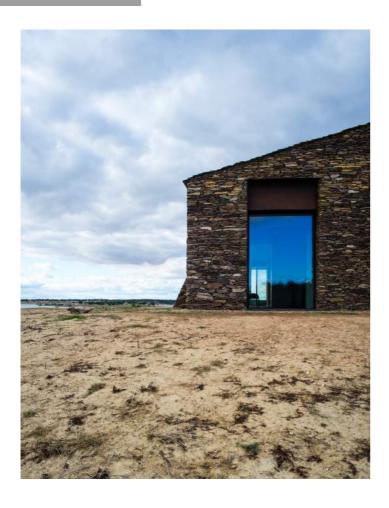


**54 OPEN** is OTIIMA's cold climate operable window system, offered in both inward and outward opening configurations. It is designed to accept triple-pane glass and offers multi-point locking for increased security. Concealed motorization is available upon request.

Available configurations include inward-opening hopper, tilt and turn windows (dual functionality) and outward-opening awning and casement windows. Each window type can be mulled to fixed windows, other venting windows, or window-walls for facade applications. Curved (radius) and sloped/leaning units are also available upon request.







**54 FIXED** is OTIIMA's picture window glazing system. This series allows for both interior and exterior glazed options. The FIXED offers a choice of traditional coplanar glass panels with 1-9/16" (40mm) mullions or staggered alternating-plane panels with 13/16" (20mm) mullions.

The 54 Series is specifically designed for cold climates by utilizing 54mm (2-1/8") triple-pane insulated glass. The 54 Series can accommodate oversized "jumbo" double-pane glass. Multiple laminated glass options are available when noise reduction and/or impact performance is desired.

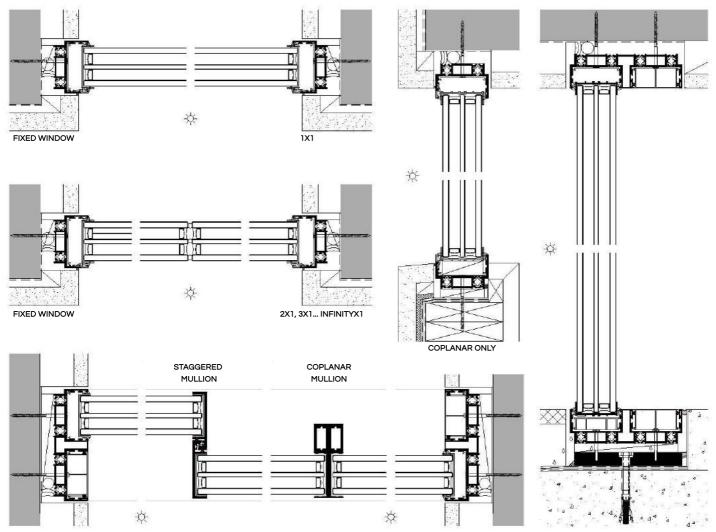
By utilizing the same framework as our door systems, the FIXED has glass sight lines that perfectly match those of OTIIMA's sliding doors.

54 FIXED Maximum Panel Size:

Domestic Standard Insulated Glass = 100" x 144"

Domestic Jumbo Insulated Glass = 126" x 268"

European Insulated Glass = 126" x 295"

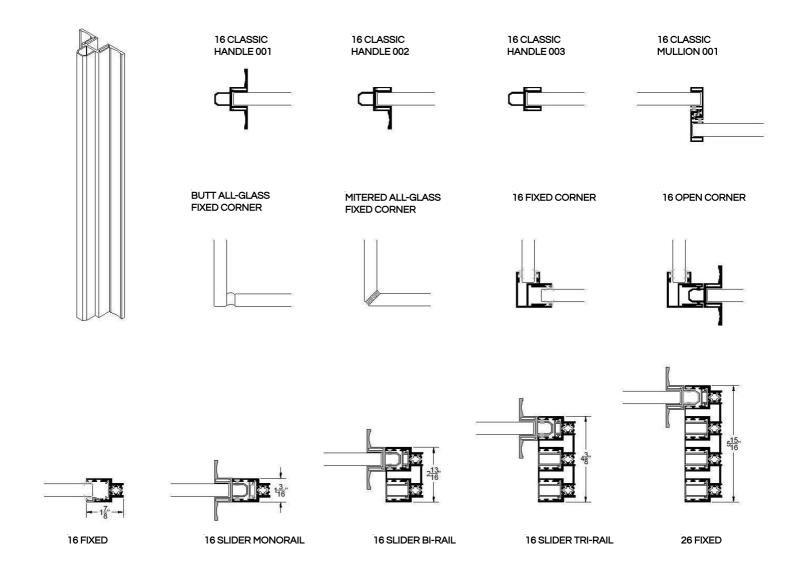


STAGGERED OR COPLANAR

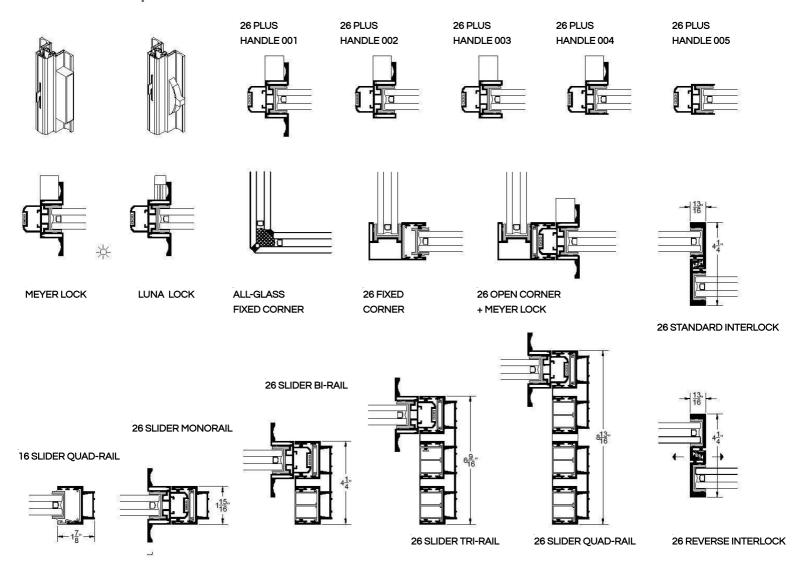


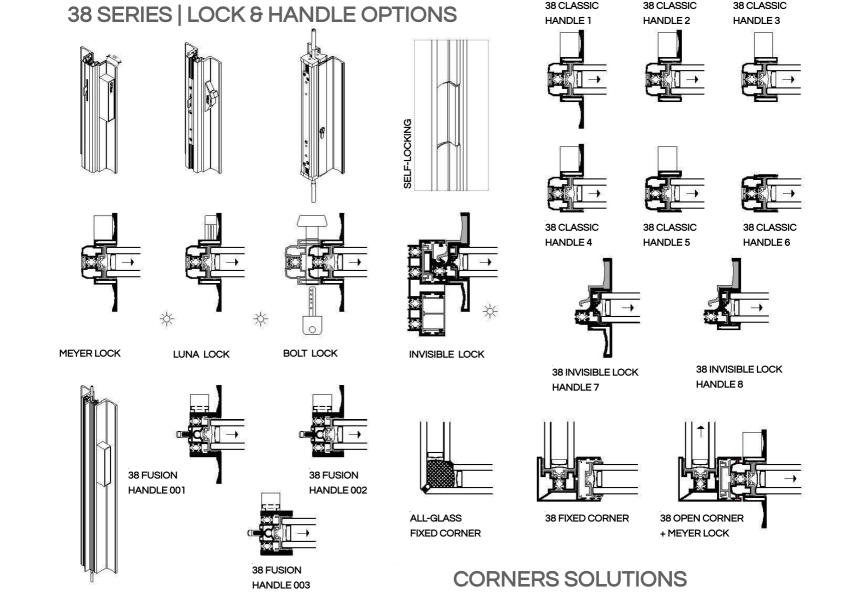
## OTIMA PROFILES

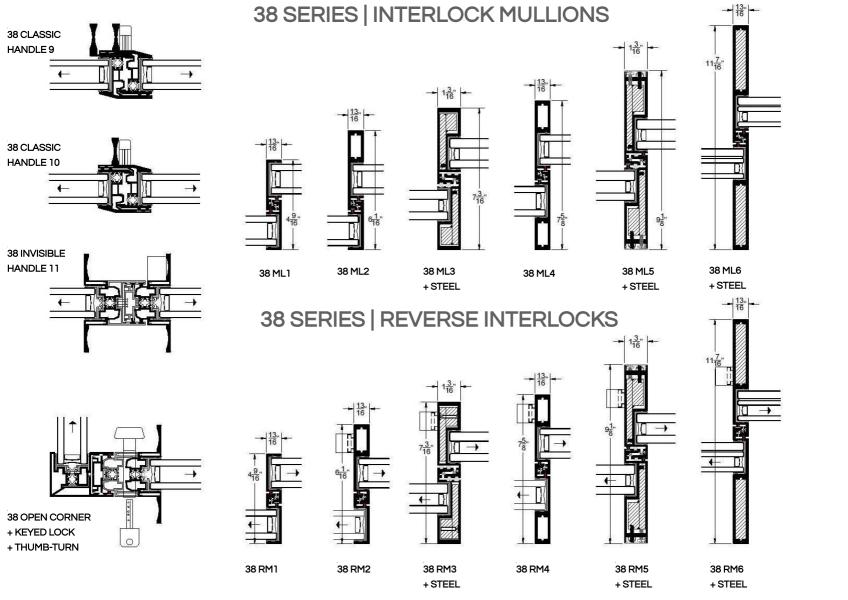
## 16 SERIES | PROFILE AND HANDLE OPTIONS

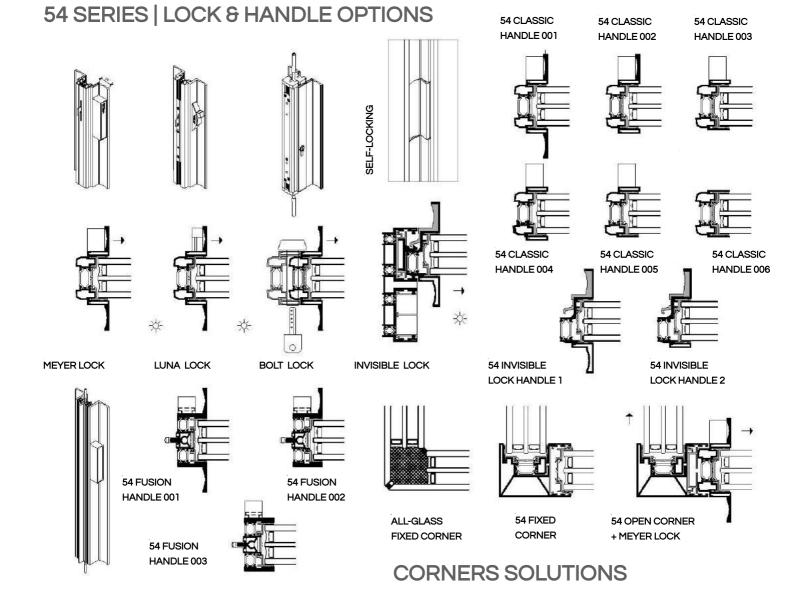


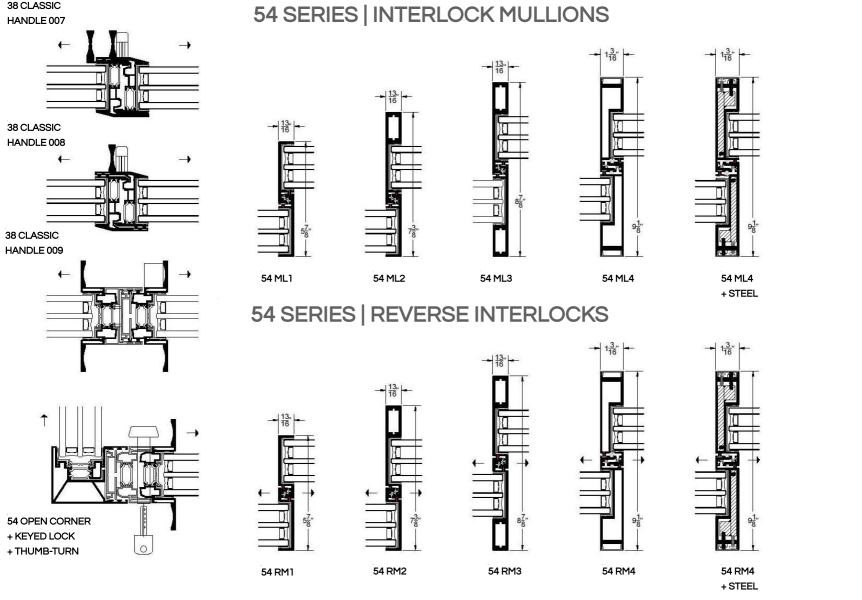
## 26 SERIES | LOCKS + HANDLE + INTERLOCKS













## OTIMA LINEUP

