
TITONI
WINDOW SYSTEMS



MINIMAL FRAME ALUMINUM

TITONI WINDOW SYSTEMS

MADE IN THE USA







FORT 137 | DANIEL JOSEPH CHENIN LTD. | © STETSON YBARRA & STEPHEN MORGAN







SC RESIDENCE | LANEY LA | SILICON BAY | © ROGER DAVIES







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DESERT PALISADES | WOODS + DANGARAN | © JOE FLETCHER







ST. CLOUD | BULLI ARCHITECTURE | © MIKE KELLEY







GALLERY VIEW | WOODS + DANGARAN | TYLER DEVELOPMENT | © WILLIAM JESS LAIRD



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SLIDING SYSTEMS

TITONI ICON

THE LEGENDARY WORKHORSE OF MINIMAL FRAME DESIGN.

The TITONI ICON System is among the most prominent offerings within our product lineup. Engineered to be both thermally versatile and structurally robust, it is suitable for applications in warm as well as moderately cold climates. The system accommodates expansive glazed surfaces while delivering exceptional performance in water tightness, air permeability, wind-load resistance, and thermal insulation. Ultrathin sightlines are achieved through three specialized methods: structural glazing, reinforced components, and engineered interlocking mullions. The framework is purposefully designed to ensure strength and durability while maintaining a minimal visible profile. The ICON provides versatility for installation in both warm and moderately cold climates and is engineered to accommodate 38mm (1-½") and 54mm (2-⅛") insulated glass.

System Options:

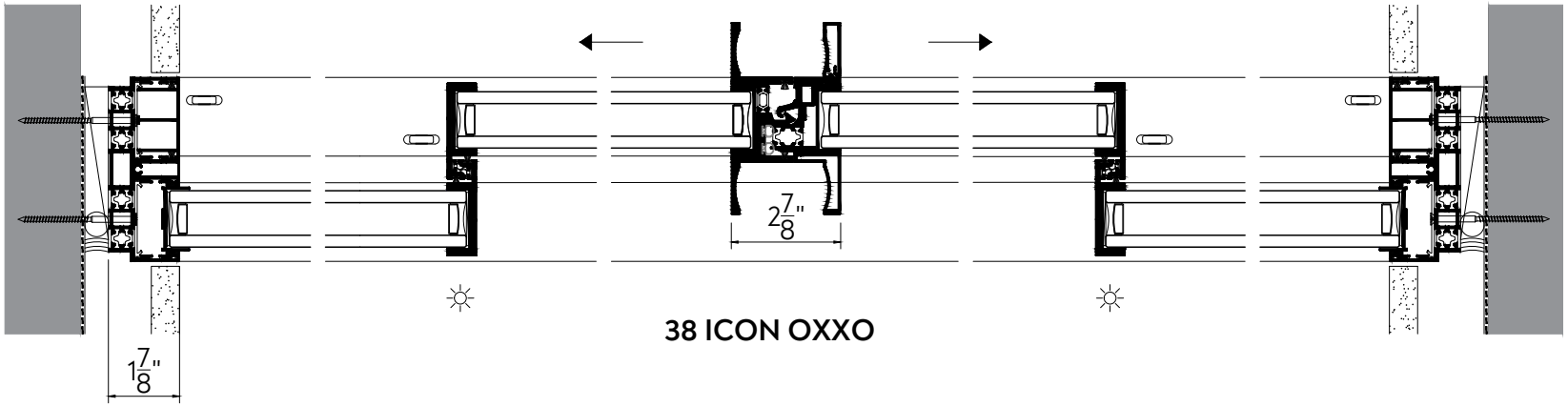
- Available in both 38 and 54 series.
- Vertical Interlock: slim ¾" thickness.
- Configurations: fixed window walls, sliding systems, pocketing, corner openings, and other custom solutions.

Design & Operation:

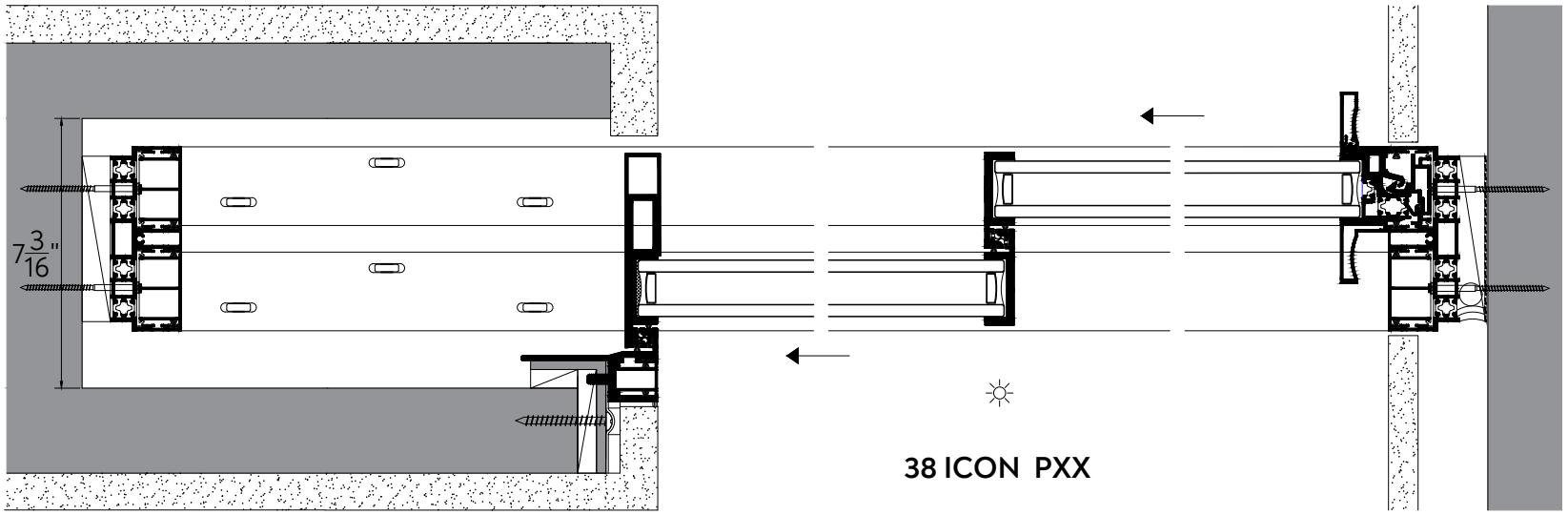
- Stainless steel bearings mounted within the track system ensure effortless glide, even with oversized or heavy panels.
- Snap-in frame covers conceal fasteners, an uncommon practice in the industry, resulting in a refined and elegant finish.

Certifications:

- NFRC certified, with a wide selection of Low-E coatings available in both double and triple glazing.

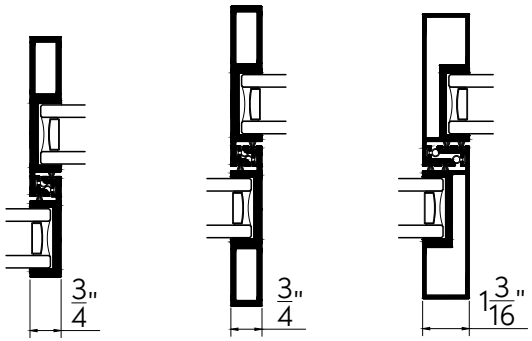


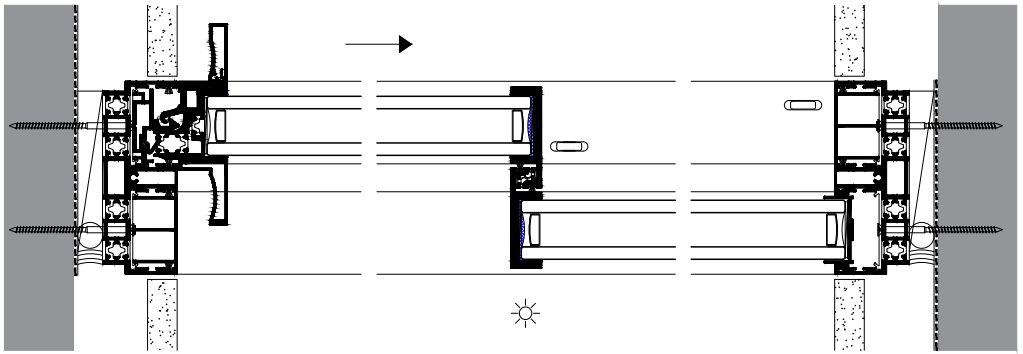
38 ICON OXXO



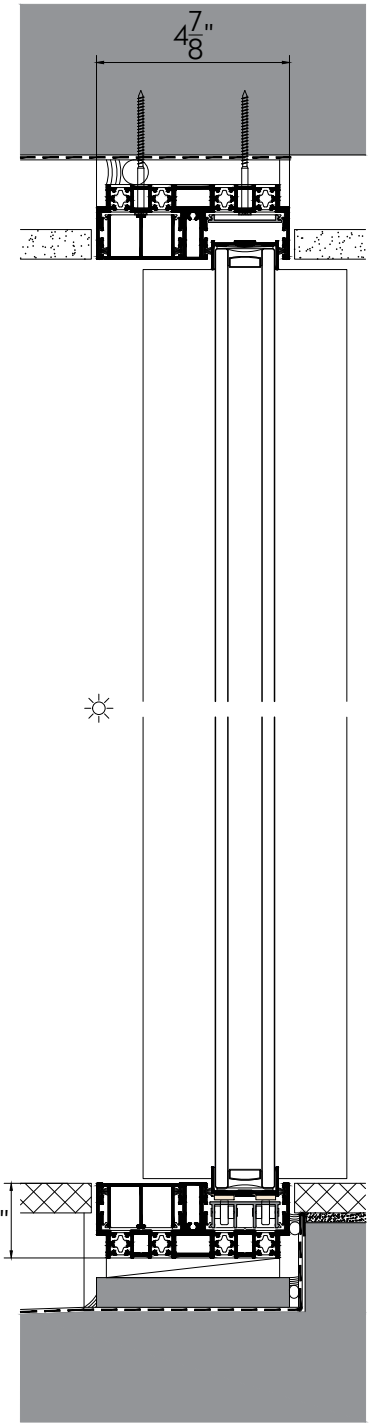
38 ICON PXX

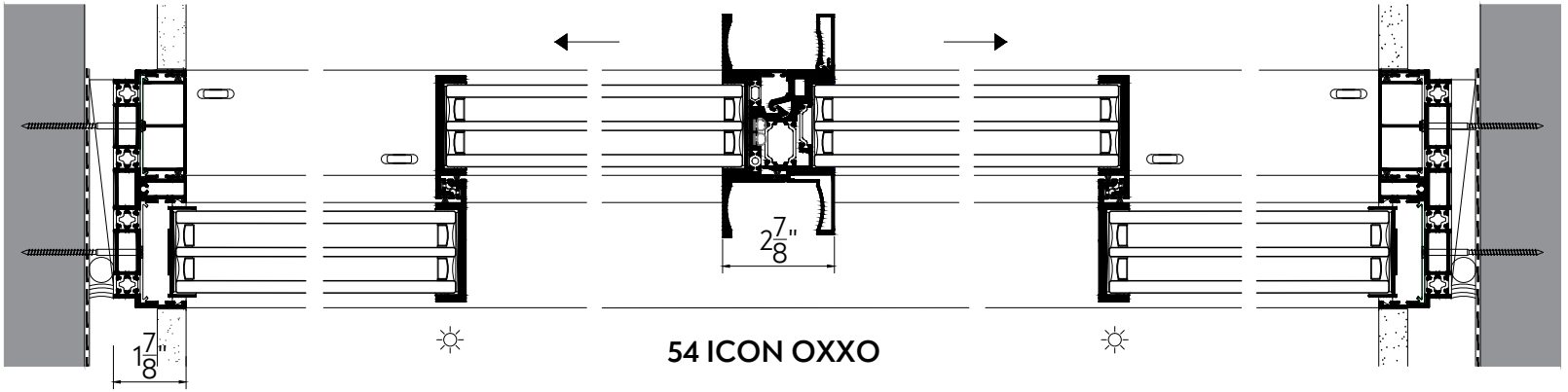
OTHER INTERLOCK OPTIONS



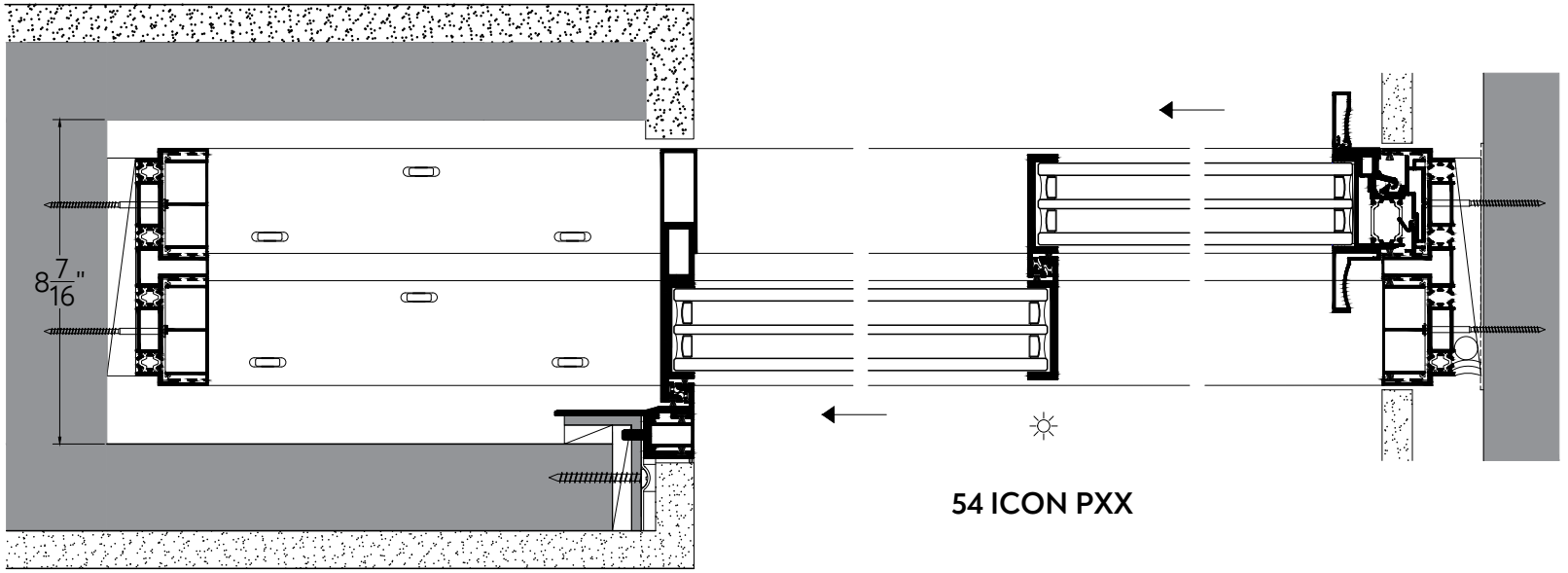


38 ICON XO



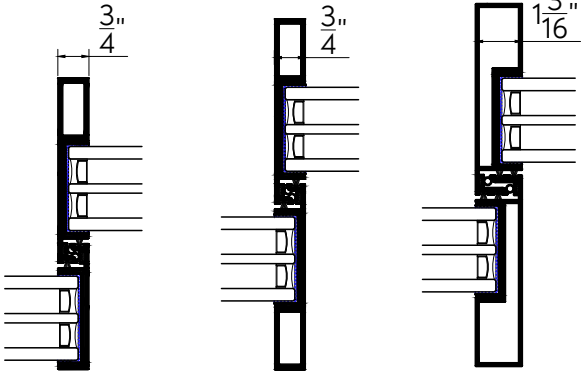


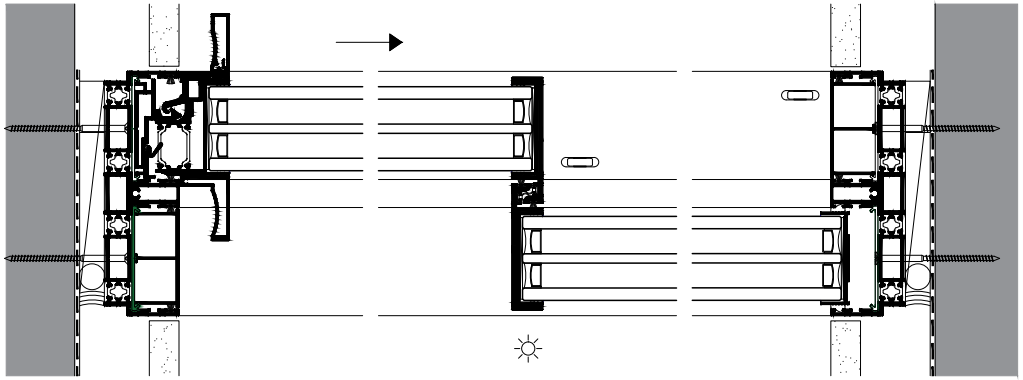
54 ICON OXXO



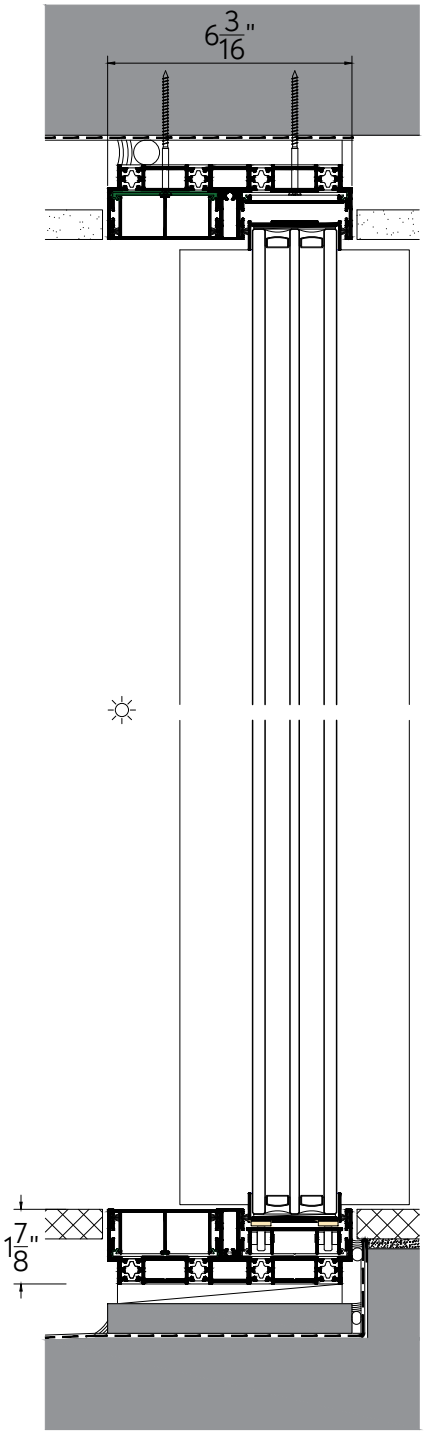
54 ICON PXX

OTHER INTERLOCK OPTIONS





54 ICON XO





TITONI ICON PLUS

THE MINIMAL-FRAME SLIDING DOOR FOR SOLUTIONS FOR COMMERCIAL PROJECTS.

The TITONI ICON PLUS System is a direct evolution of the renowned ICON System, with key modifications to the sill and bottom rail. Designed with a sill track that is flush with the frame, the ICON PLUS is particularly suited for commercial projects requiring ADA compliance, while maintaining the luxury aesthetic and performance associated with the TITONI brand. Like the 38 ICON System, the ICON PLUS provides versatility for installation in both warm and moderately cold climates and is engineered to accommodate 38mm (1-½") and 54mm (2-⅛") insulated glass.

System Options:

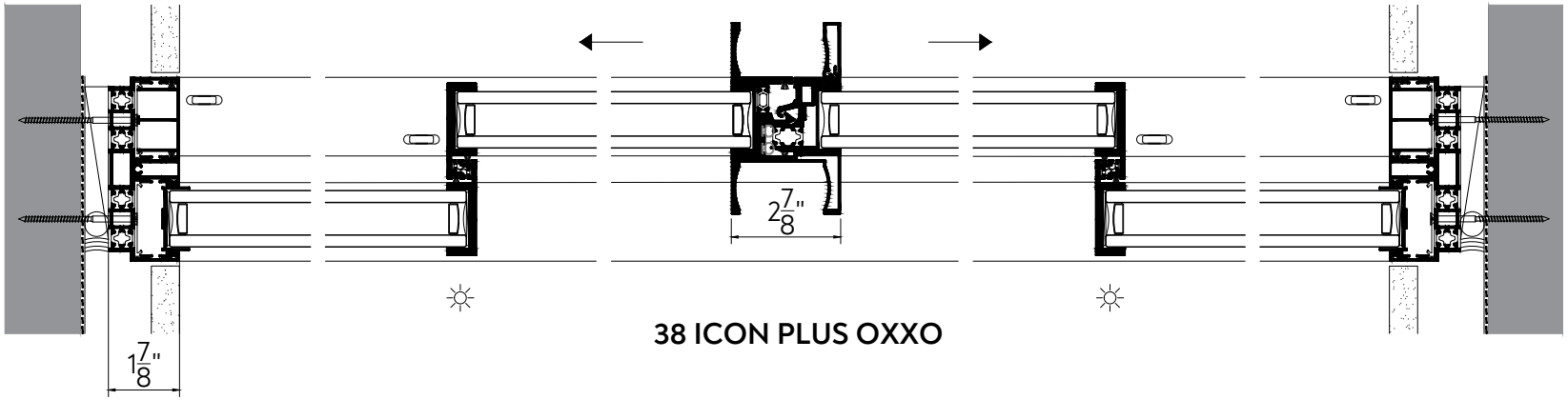
- Available in both 38 and 54 series.
- Vertical Interlock: slim ¾" thickness.
- Configurations: fixed window walls, sliding systems, pocketing, corner openings, and other custom solutions.

Design & Operation:

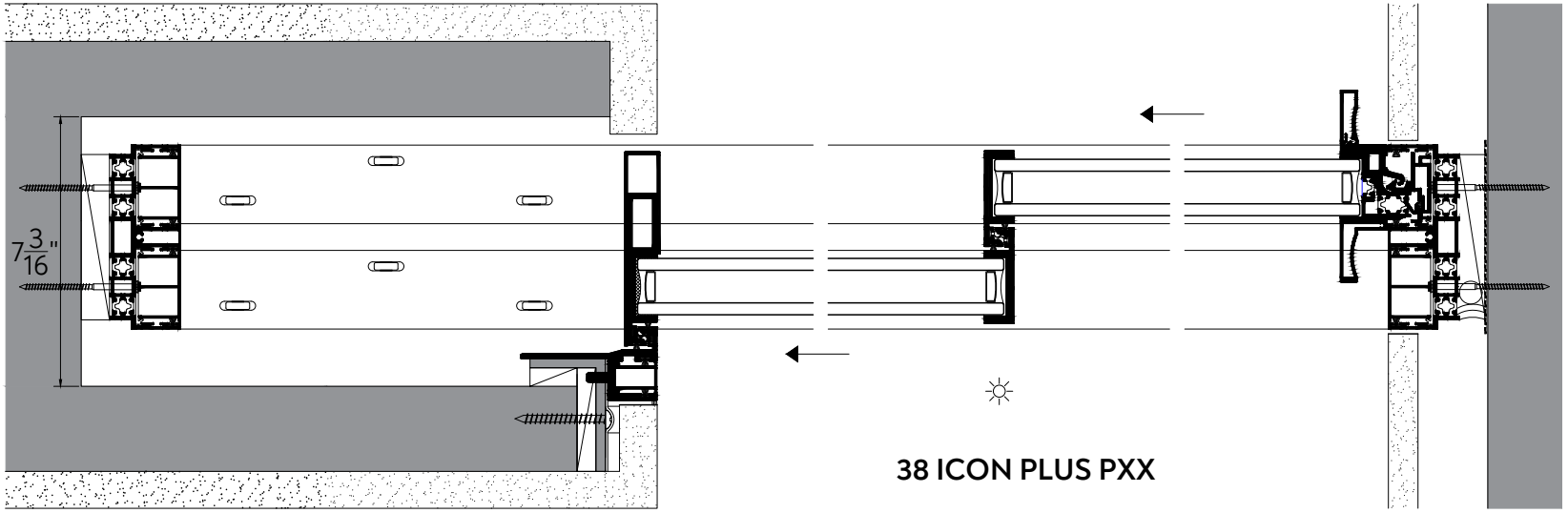
- Stainless steel bearings mounted within the track system ensure effortless glide, even with oversized or heavy panels.
- Snap-in frame covers conceal all fasteners, an uncommon feature in the industry that enhances both aesthetics and elegance.
- Commercial Sill Design: Flat bottom track with a flush profile for improved accessibility when walking or rolling over the sill.

Certifications:

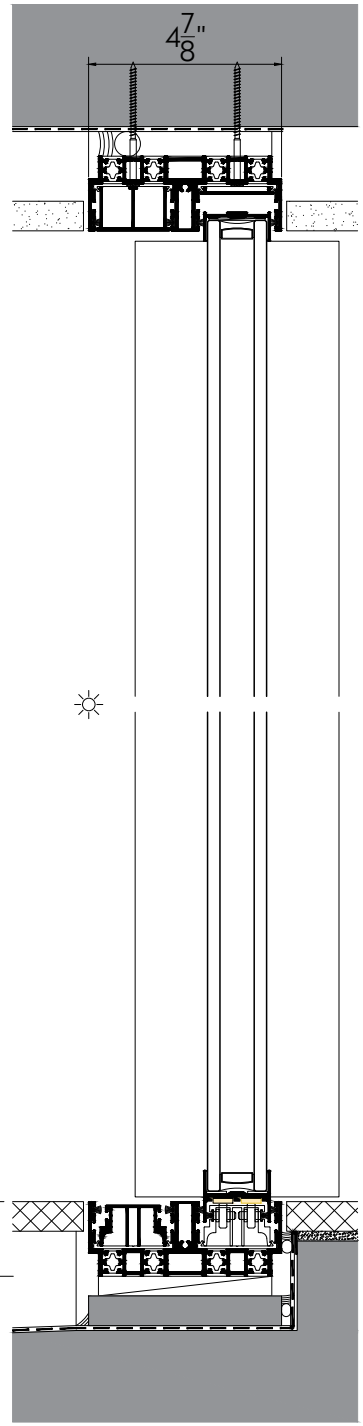
- NFRC certified, with a wide selection of Low-E coatings available in both double and triple glazing.



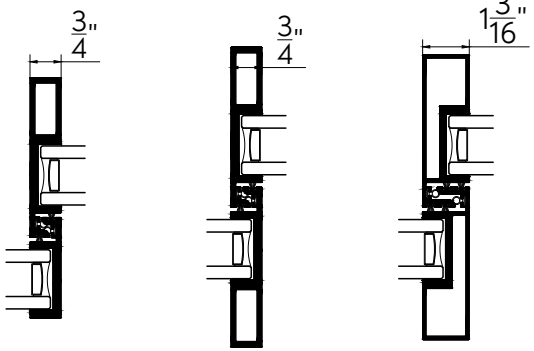
38 ICON PLUS OXXO

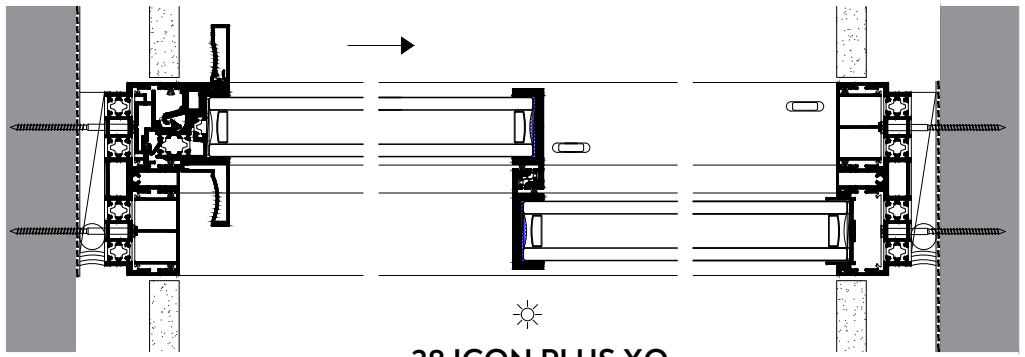


38 ICON PLUS PXX

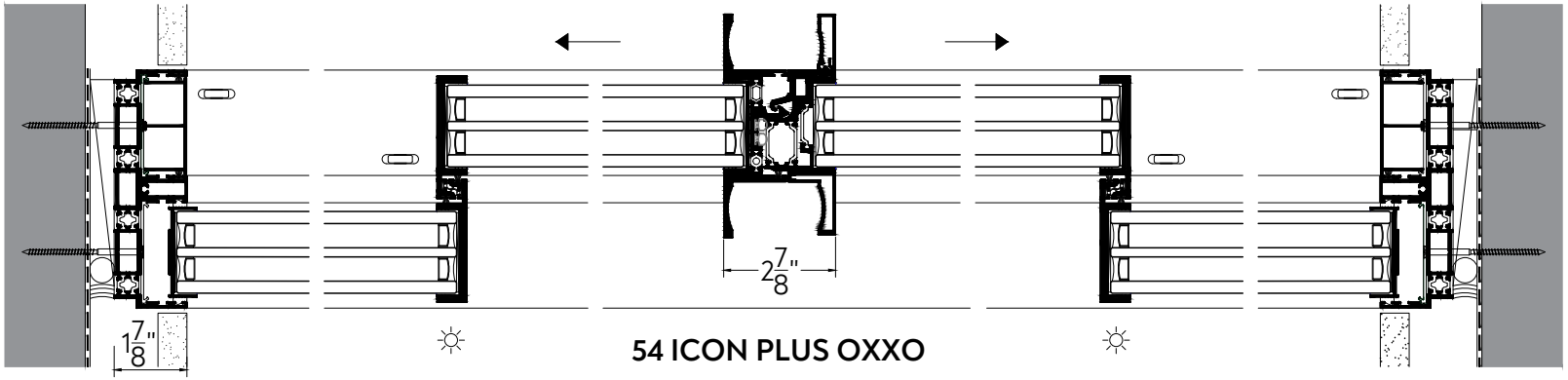


OTHER INTERLOCK OPTIONS

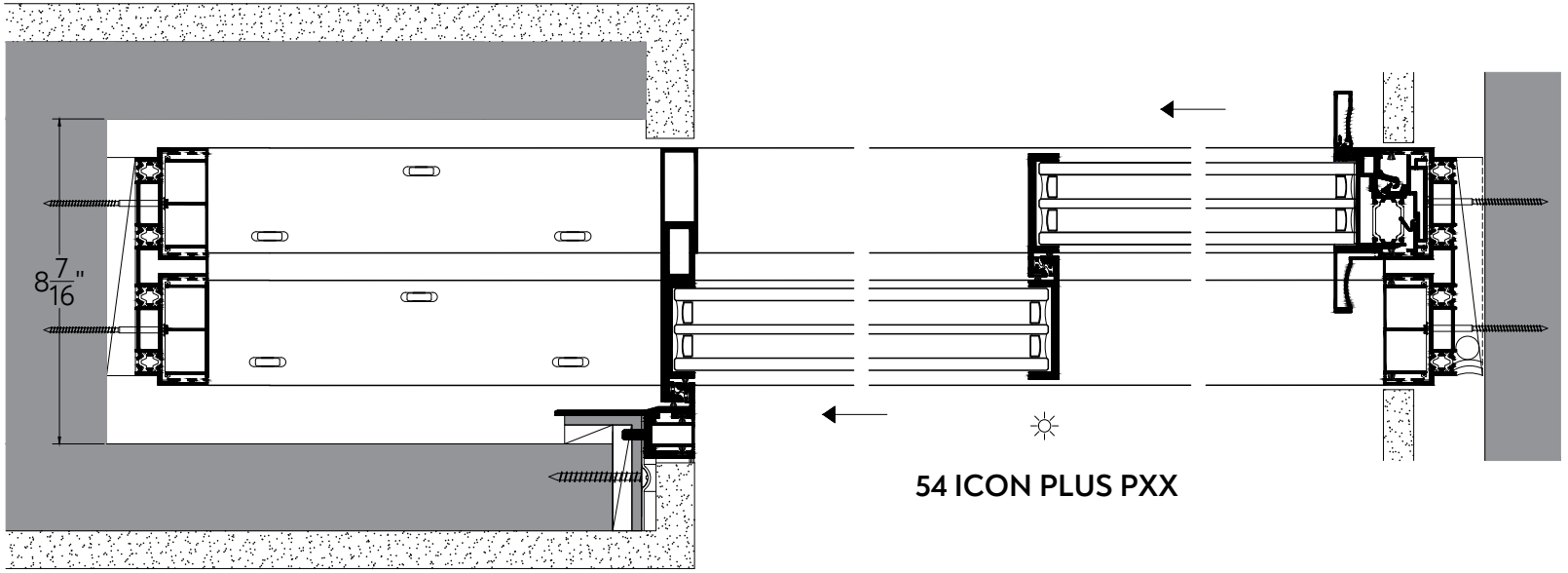




38 ICON PLUS XO

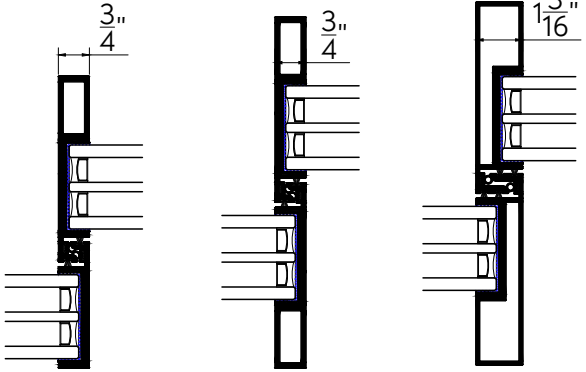


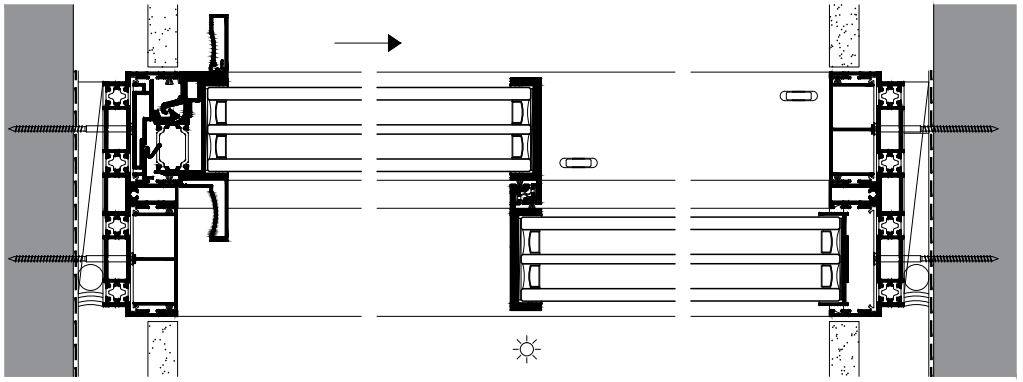
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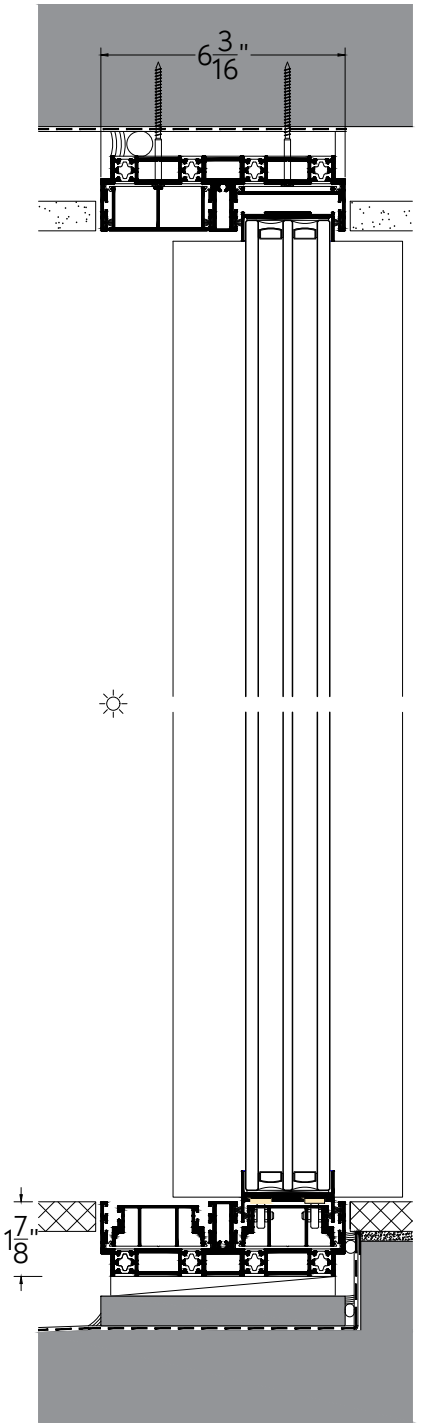
54 ICON PLUS PXX

OTHER INTERLOCK OPTIONS





54 ICON PLUS XO



TITONI ICON SHALLOW

THE IDEAL MINIMAL FRAME SERIES FOR MID-CENTURY PROJECTS.

The TITONI ICON SHALLOW System is specifically engineered for projects that cannot accommodate the standard 1-7/8" (48mm) sill frame. With its reduced 1" (25mm) sill height, the ICON SHALLOW is ideally suited for renovation and door-replacement applications where minimal floor demolition is required.

Like the 38 ICON System, the ICON SHALLOW provides versatility for use in both warm and moderately cold climates and is designed to accept 38mm (1-1/2") insulated glass.

System Options:

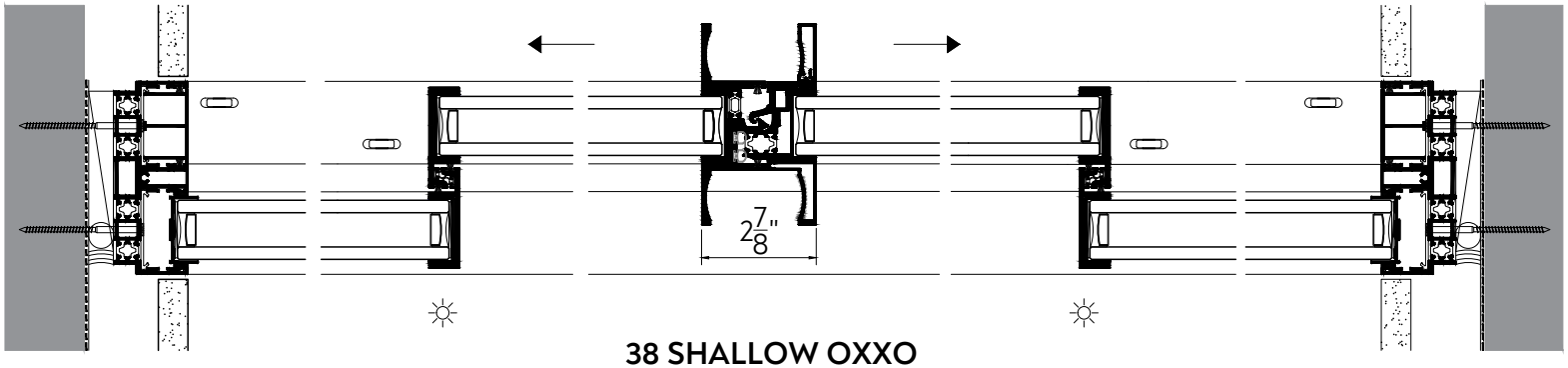
- Available in 38 series
- Vertical Interlock: slim ¾" thickness.
- Configurations: fixed window walls, sliding systems, pocketing, corner openings, and other custom solutions.

Design & Operation:

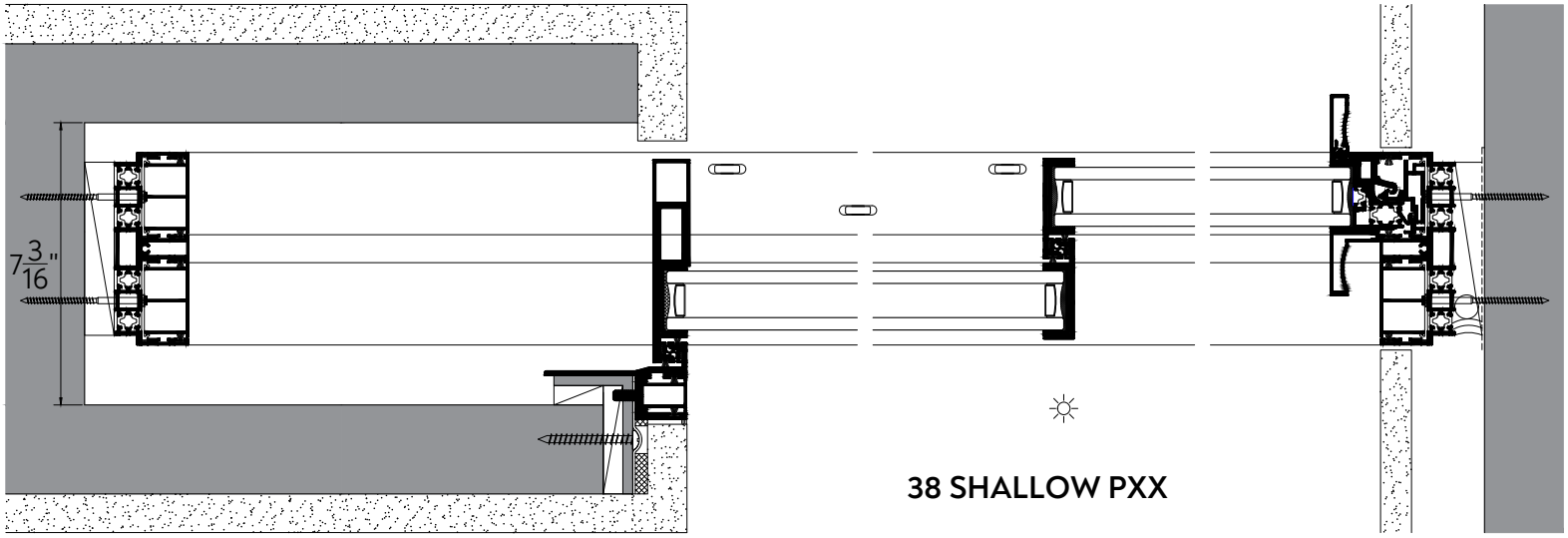
- Stainless steel bearings mounted within the track system ensure effortless glide, even with oversized or heavy panels.
- Snap-in frame covers conceal fasteners, a rare industry practice, resulting in a refined and elegant finish.

Certifications:

- NFRC certified, with a wide selection of Low-E coatings available in double glazing.

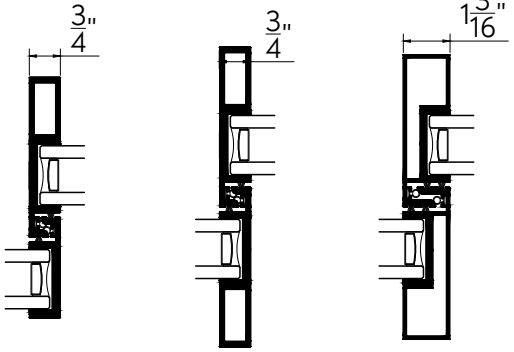


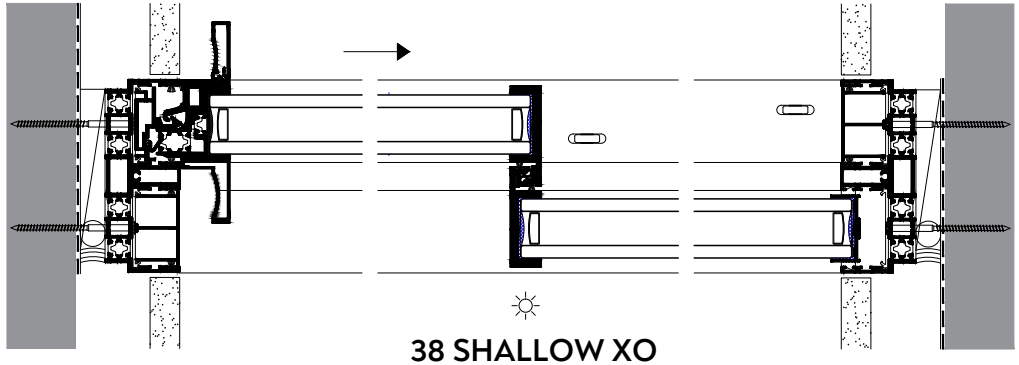
38 SHALLOW OXXO



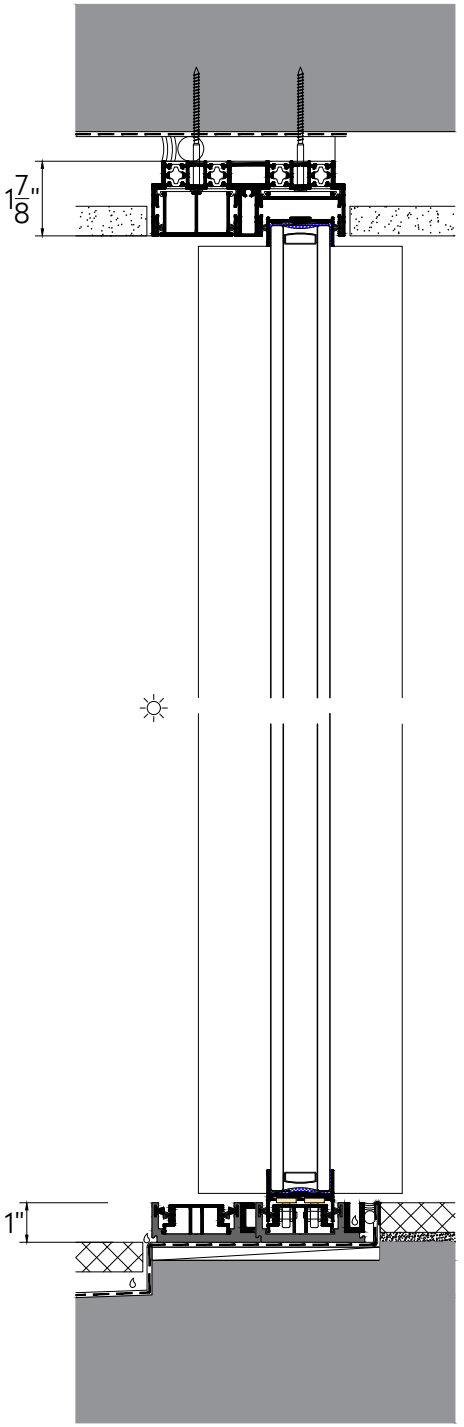
38 SHALLOW PXX

OTHER INTERLOCK OPTIONS





38 SHALLOW XO





TITONI SEAMLESS

THE PREFERRED CHOICE FOR A SEAMLESS SILL TRANSITION.

The TITONI SEAMLESS System combines the versatility of the ICON line with a fully integrated hidden sill design. Notable for its single-slot track configuration and removable finish floor, the SEAMLESS System allows easy future maintenance while providing an ultra-minimal frame appearance at the sill. This design enables seamless flooring transitions between interior and exterior spaces, making it the preferred solution where continuity of finish materials is desired. The SEAMLESS System is capable of draining substantial volumes of rainwater, even under extreme conditions. It is distinguished by exceptional performance in watertightness testing and remains our best-selling system. The SEAMLESS integrates flawlessly with all other TITONI sliding door lines and provides versatility for installation in both warm and moderately cold climates and is engineered to accommodate 38mm (1-½") and 54mm (2-⅛") insulated glass.

System Options:

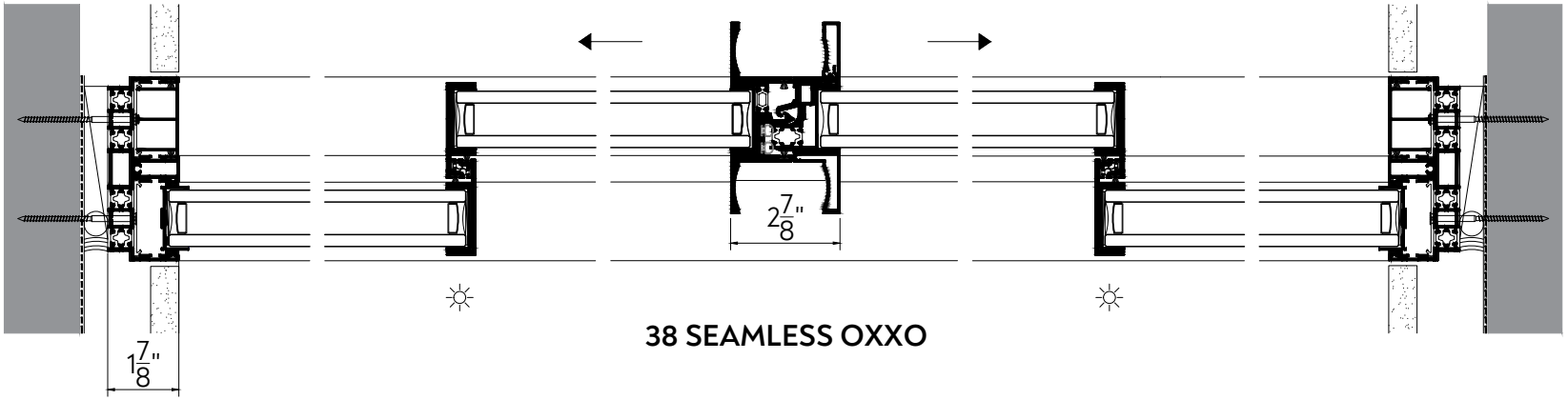
- Available in both 38 and 54 series.
- Vertical Interlock: slim ¾" thickness.
- Configurations: fixed window walls, sliding systems, pocketing, corner openings, curved designs, and other custom solutions.

Design & Operation:

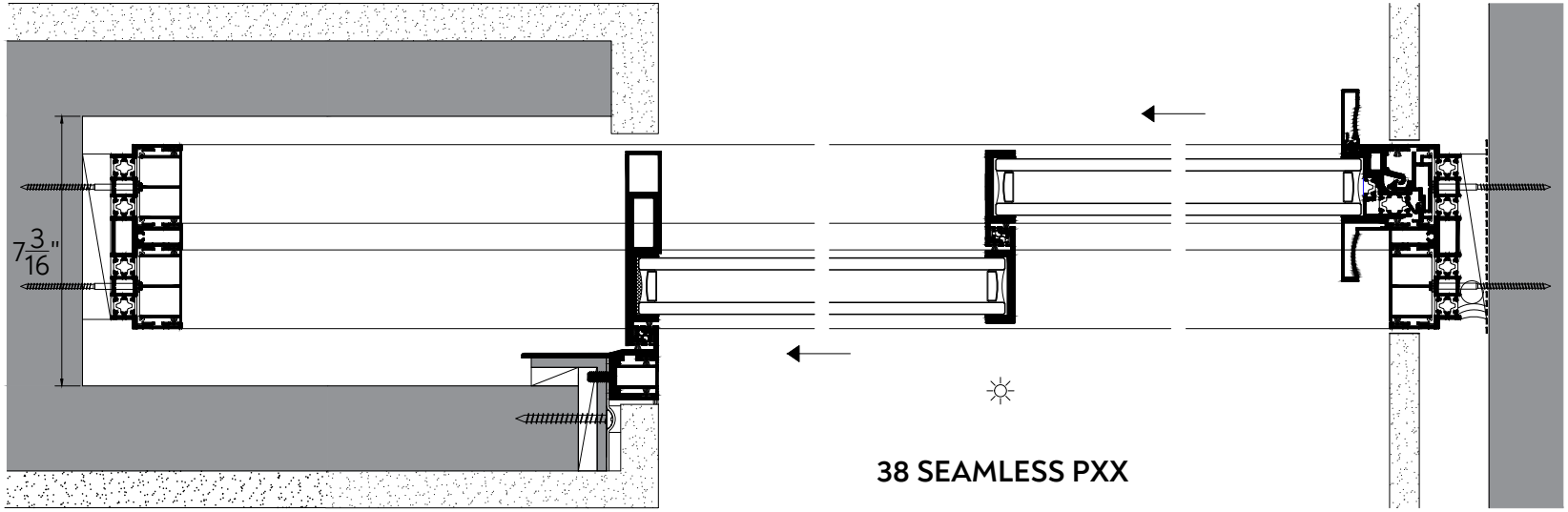
- Integrated hidden sill with flush top track and side jambs for an ultra-minimal appearance.
- Stainless steel bearings mounted within the track system ensure effortless glide, even with oversized or heavy panels.
- Patent-pending horizontal bearings at the bottom corners guide the panels down the track centerline, eliminating lateral friction and enhancing long-term performance.

Certifications:

- NFRC certified, with a wide selection of Low-E coatings available in both double and triple glazing.

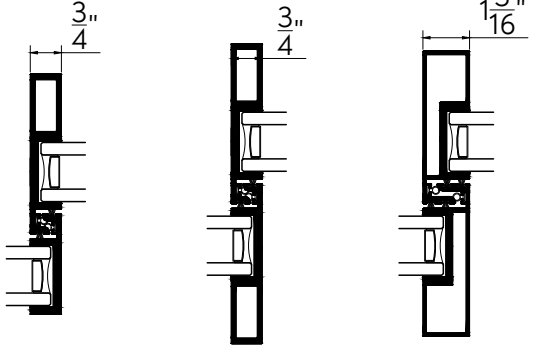


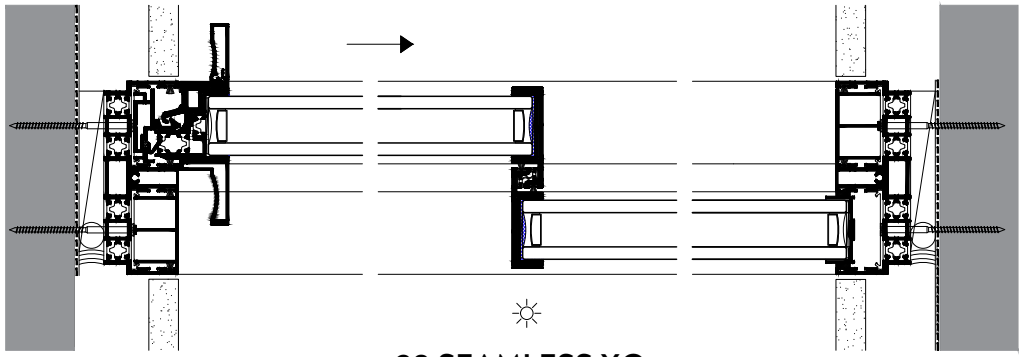
38 SEAMLESS OXXO



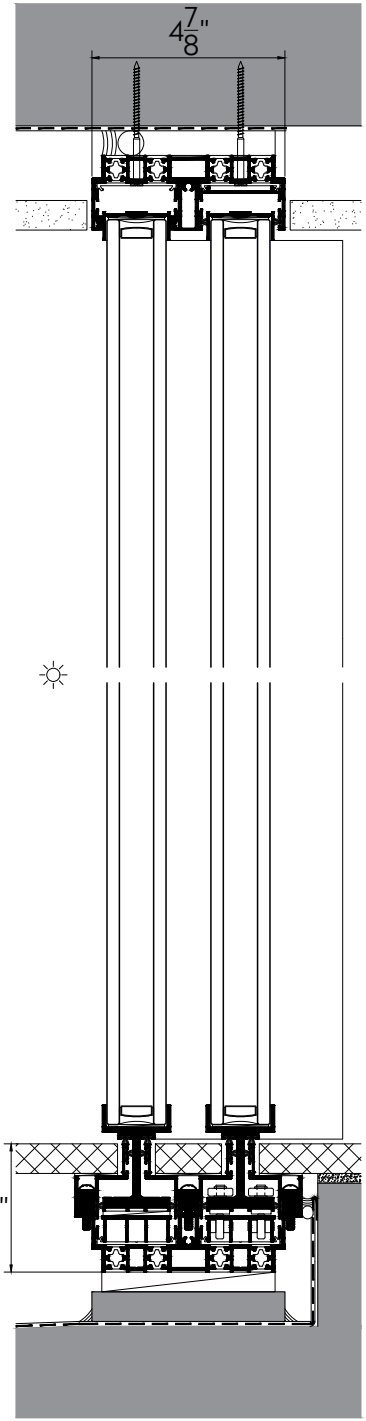
38 SEAMLESS PXX

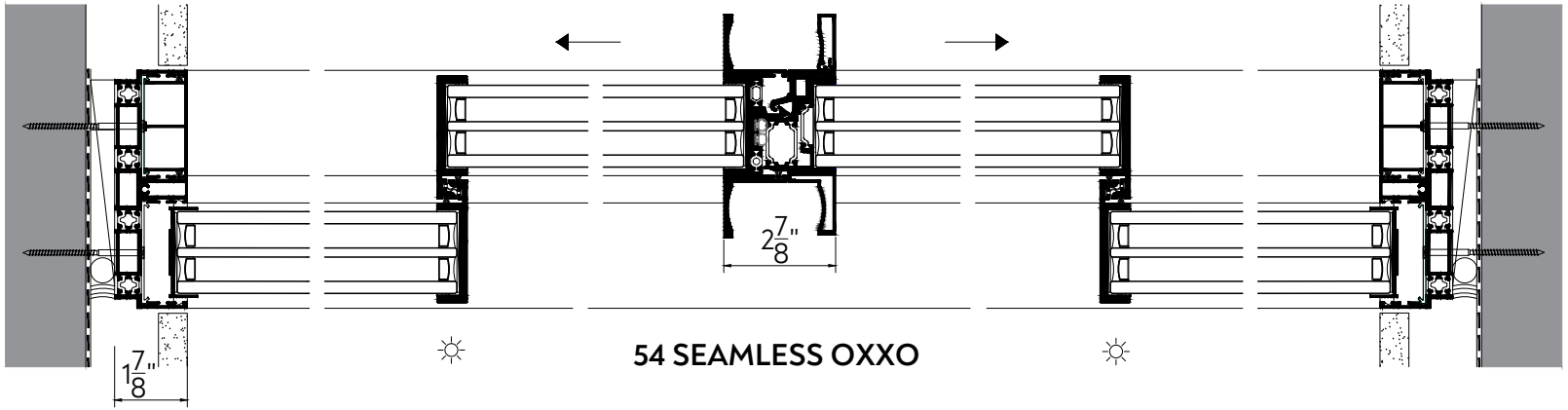
OTHER INTERLOCK OPTIONS



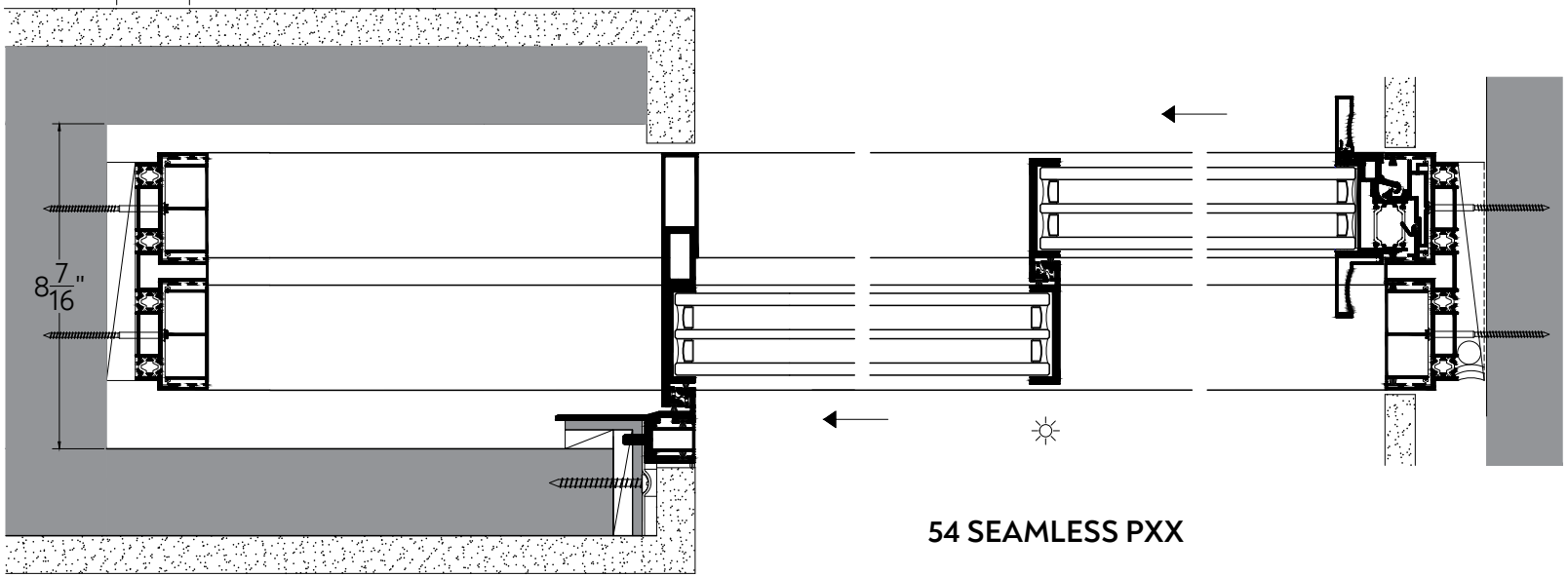


38 SEAMLESS XO



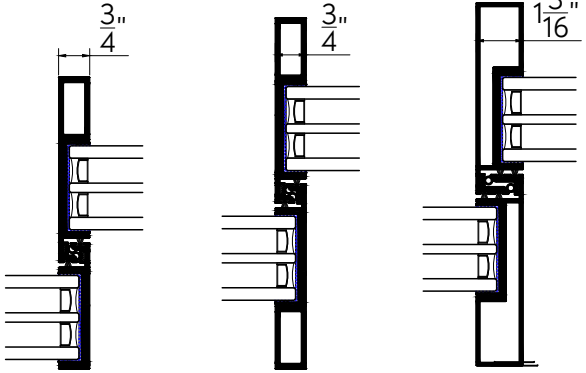


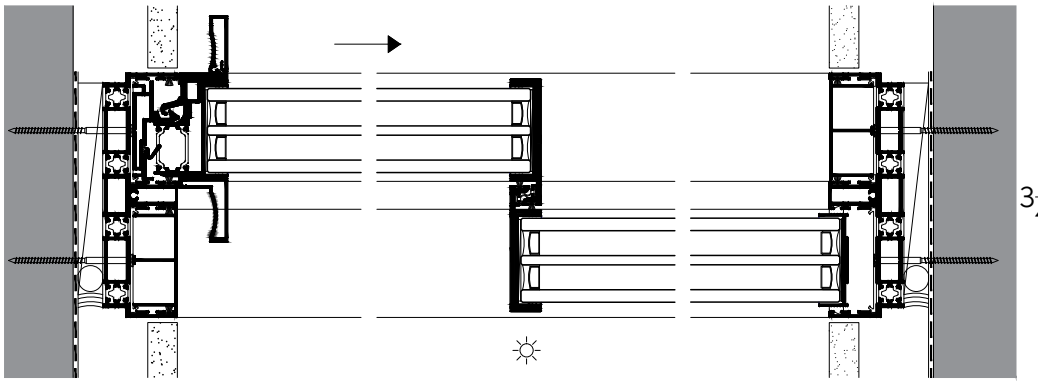
54 SEAMLESS OXXO



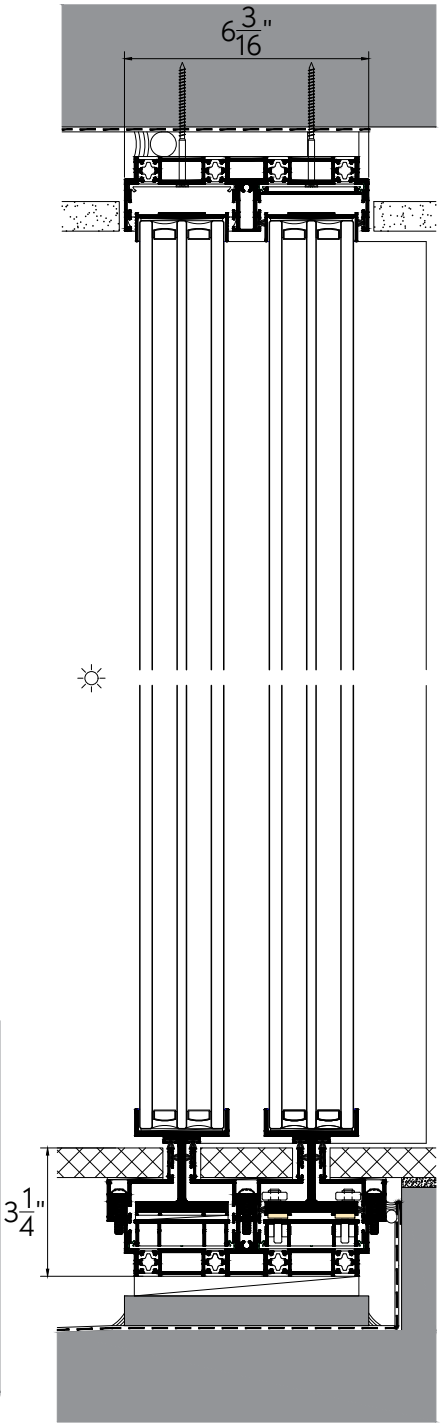
54 SEAMLESS PXX

OTHER INTERLOCK OPTIONS





54 SEAMLESS XO





TITONI INFINITY

A SEAMLESS TRANSITION ALL THE WAY AROUND WITH ULTIMATE PERFORMANCE.

The TITONI INFINITY System represents our most advanced and innovative design to date. Distinguished by its patent-pending horizontal bearings installed at all four corners of each panel, the system ensures precise panel guidance, reducing friction and elevating both performance and operation. With an integrated track system on all four sides—sill, head, and jambs—the INFINITY allows finish materials to extend seamlessly from interior to exterior, creating the appearance of panels sliding directly through the floor and ceiling on virtually invisible tracks. This engineering achievement delivers one of the most minimal architectural aesthetics available in the market today. The INFINITY provides versatility for installation in both warm and moderately cold climates and is engineered to accommodate 38mm (1-½") and 54mm (2-⅛") insulated glass.

System Options:

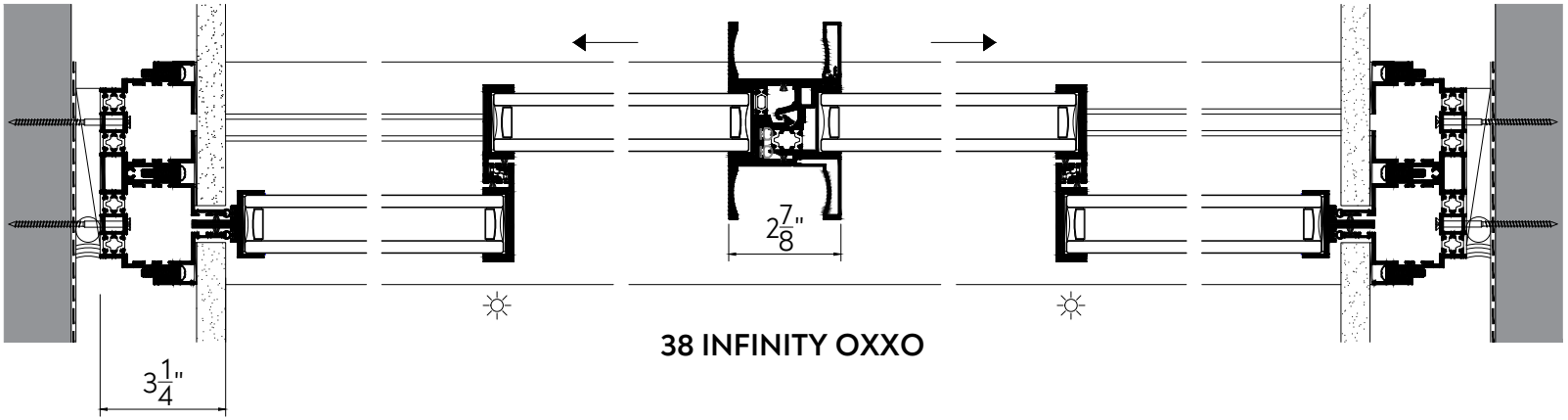
- Available in both 38 and 54 series.
- Vertical Interlock: slim ¾" thickness.
- Configurations: fixed window walls, sliding systems, pocketing, corner openings, curved designs, and other custom solutions.

Design & Operation:

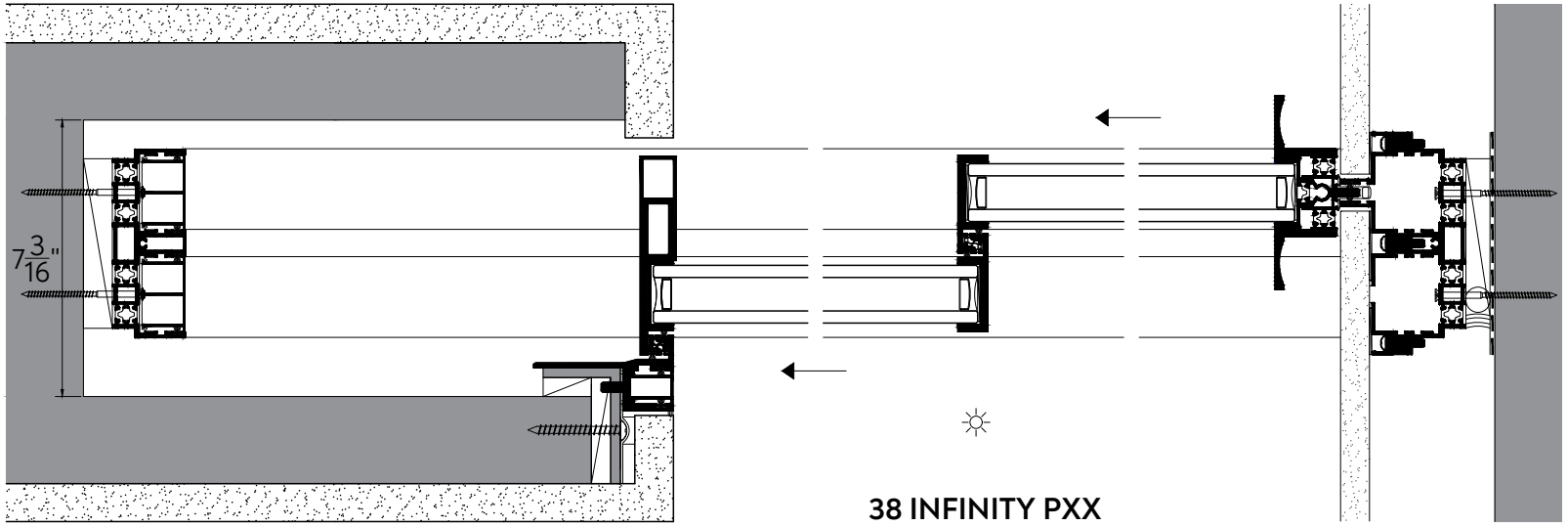
- Integrated hidden sill, top tracks, and side jambs for an ultra-minimal appearance.
- Stainless steel bearings mounted within the track system ensure effortless glide, even with oversized or heavy panels.
- Patent-pending horizontal bearings at the bottom corners guide the panels down the track centerline, eliminating lateral friction and enhancing long-term performance.

Certifications:

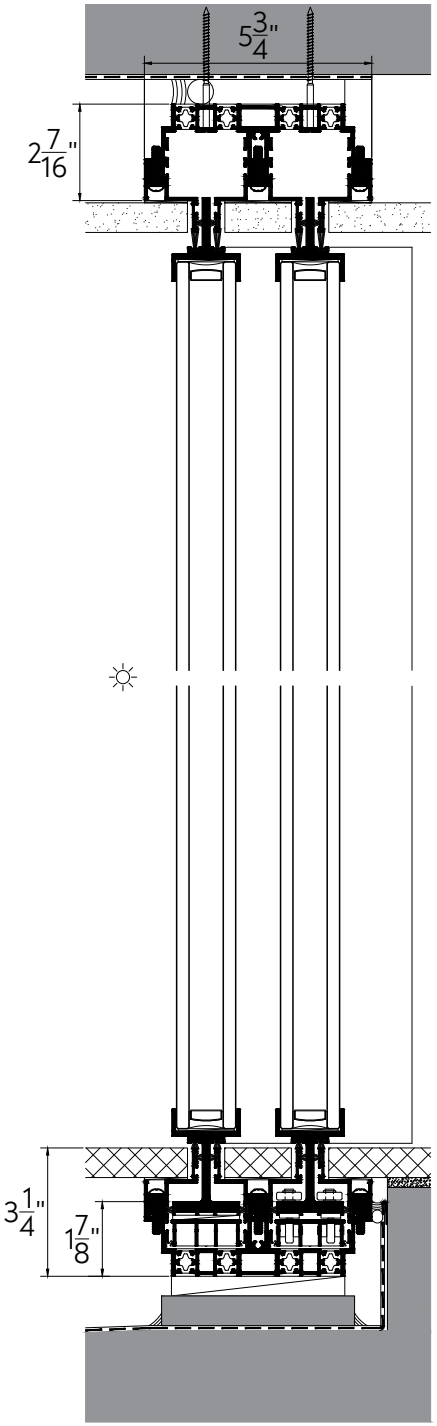
- NFRC certified, with a wide selection of Low-E coatings available in both double and triple glazing.



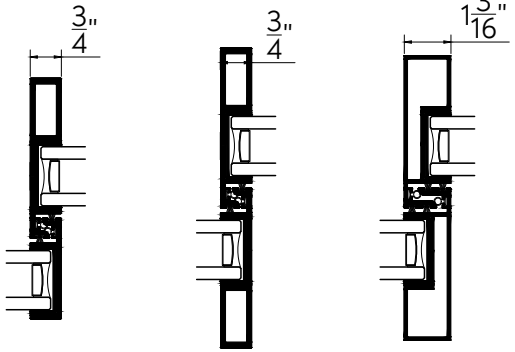
38 INFINITY OXXO

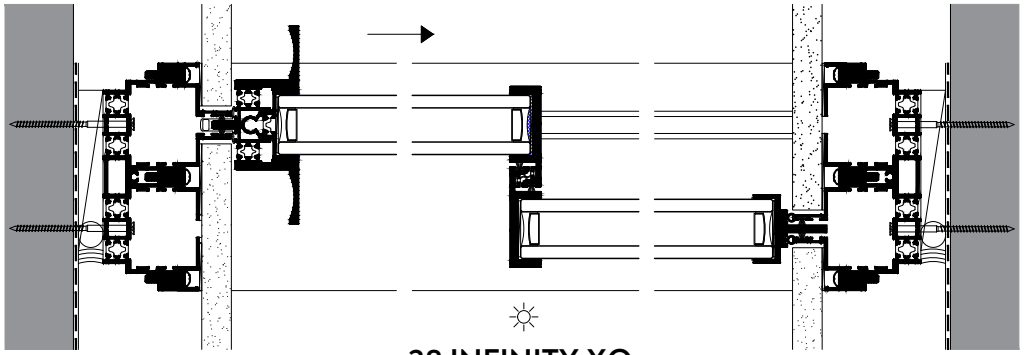


38 INFINITY PXX

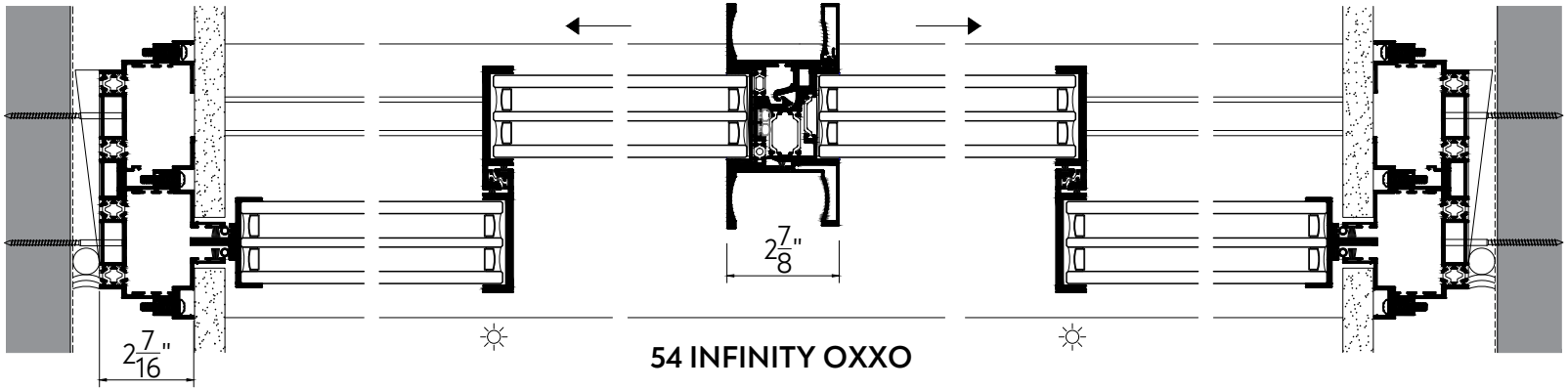


OTHER INTERLOCK OPTIONS

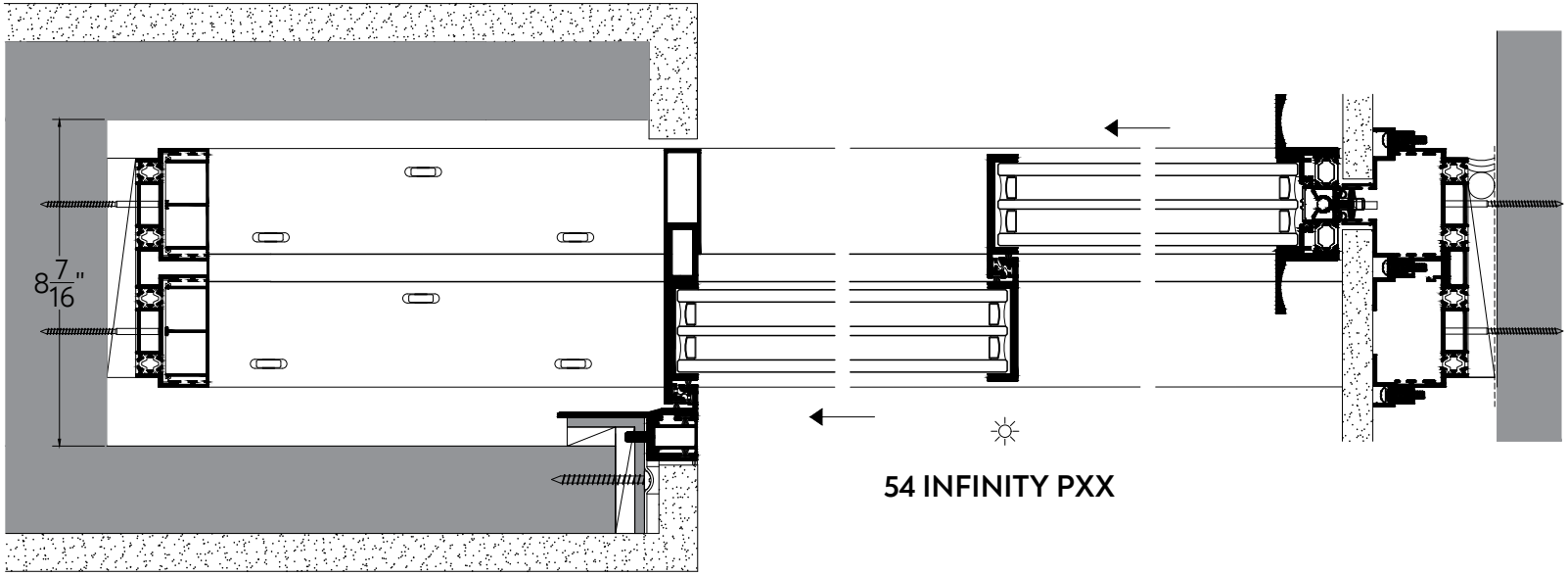




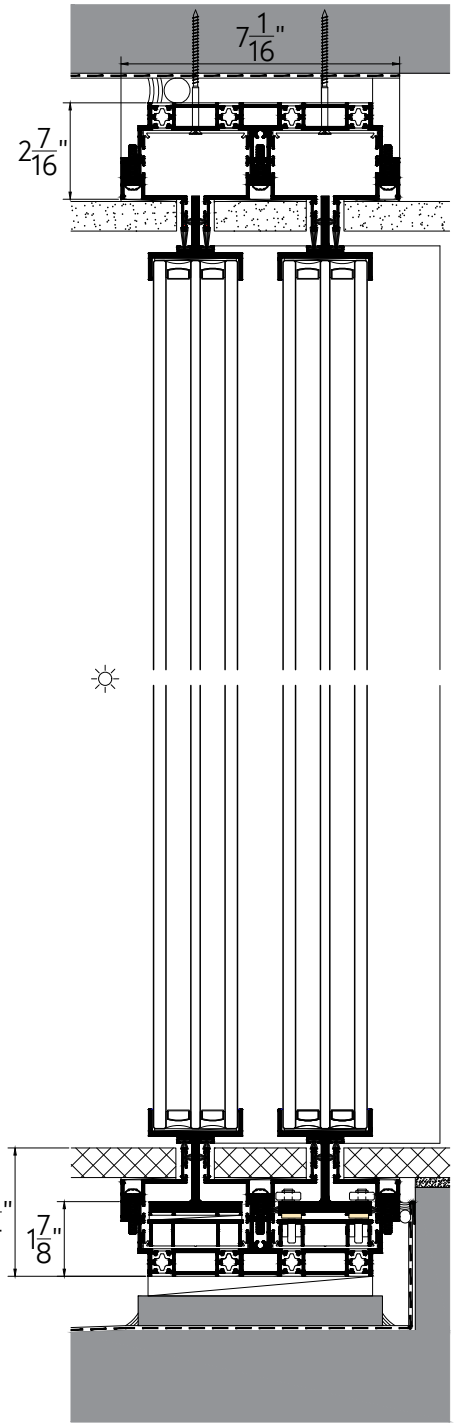
38 INFINITY XO



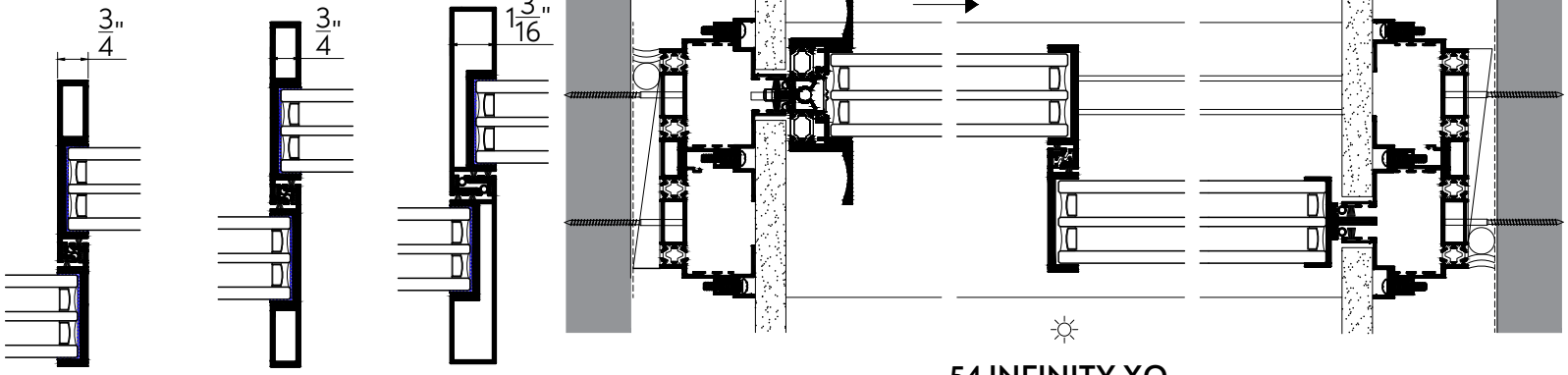
54 INFINITY OXXO



54 INFINITY PXX



OTHER INTERLOCK OPTIONS



54 INFINITY XO



HURRICANE SYSTEMS







HS50 PARAGON

THE WORLD'S LARGEST HURRICANE-RATED MINIMAL FRAME SLIDING DOOR.

The HS50 PARAGON is the most advanced minimal frame sliding door ever engineered for hurricane-rated markets. Offering the largest panel sizes available in the northeast, it combines ultrathin sightlines and flush sills with full Miami-Dade certification, bringing world-class minimal architecture to the most demanding environments. As the only system with a fully integrated hidden sill, side jamb, and top track approved for hurricane use, the PARAGON sets a new standard in performance and design. Patent-pending horizontal bearings guide oversized panels with effortless precision, ensuring both strength and elegance. Fully automated at the touch of a button, the system replaces visible locks with a motorized magnetic brake—the first ever certified for hurricane performance. Built for resilience, the PARAGON withstands extreme pressures and seismic forces, virtually eliminating the risk of panel disengagement.

The HS50 PARAGON is more than a door; it is the future of hurricane-rated sliding systems.

Performance Options:

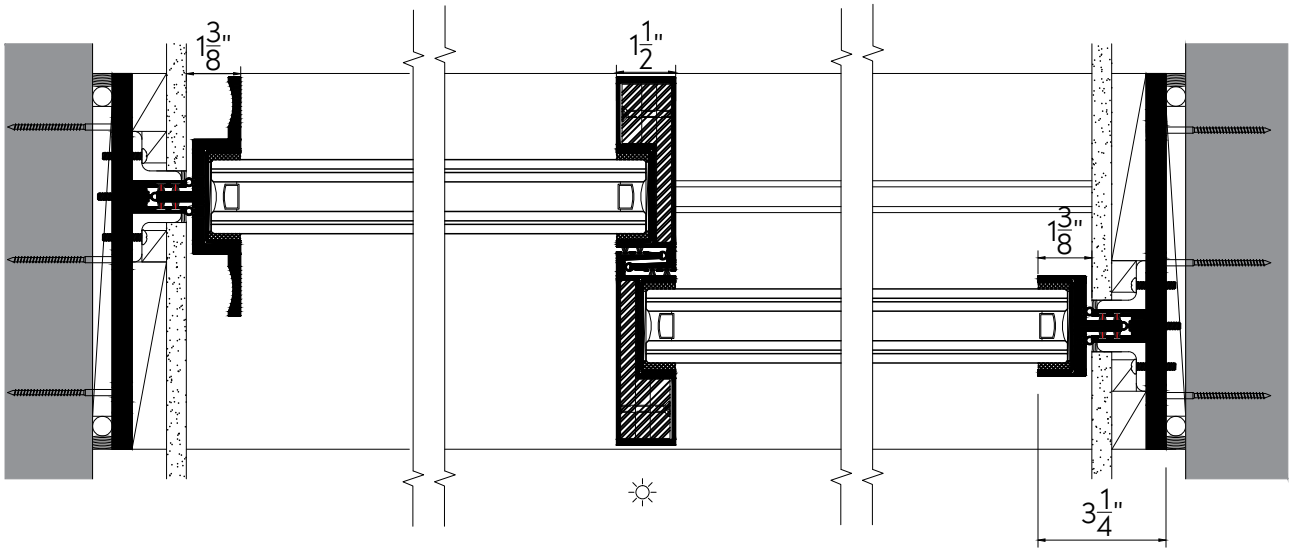
- DP ±65 | HVHZ Approval | Sizes up to 8' × 15' (single door panel) | Interlock Sightline: 1 1/2" | Water Pressure: 9.8 PSF.

Glass Type:

- Double laminated IGU with SGP interlayers and Low-E energy coatings.

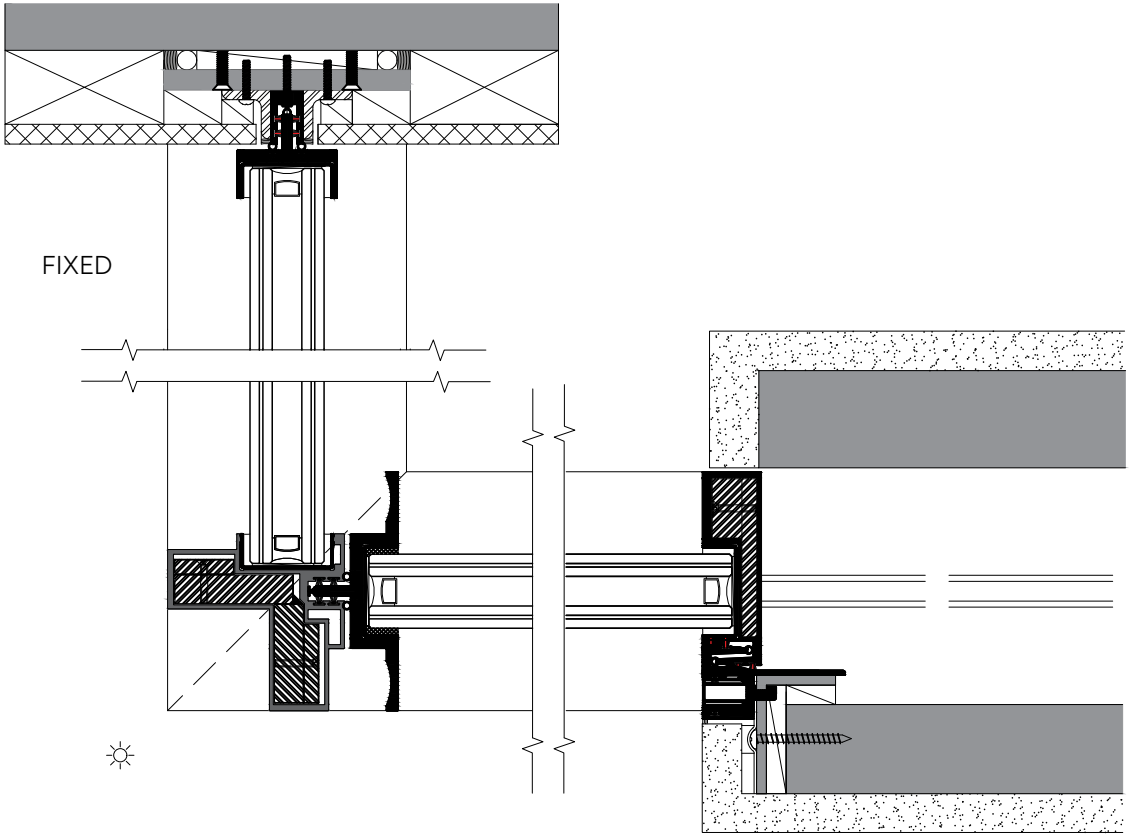
Features:

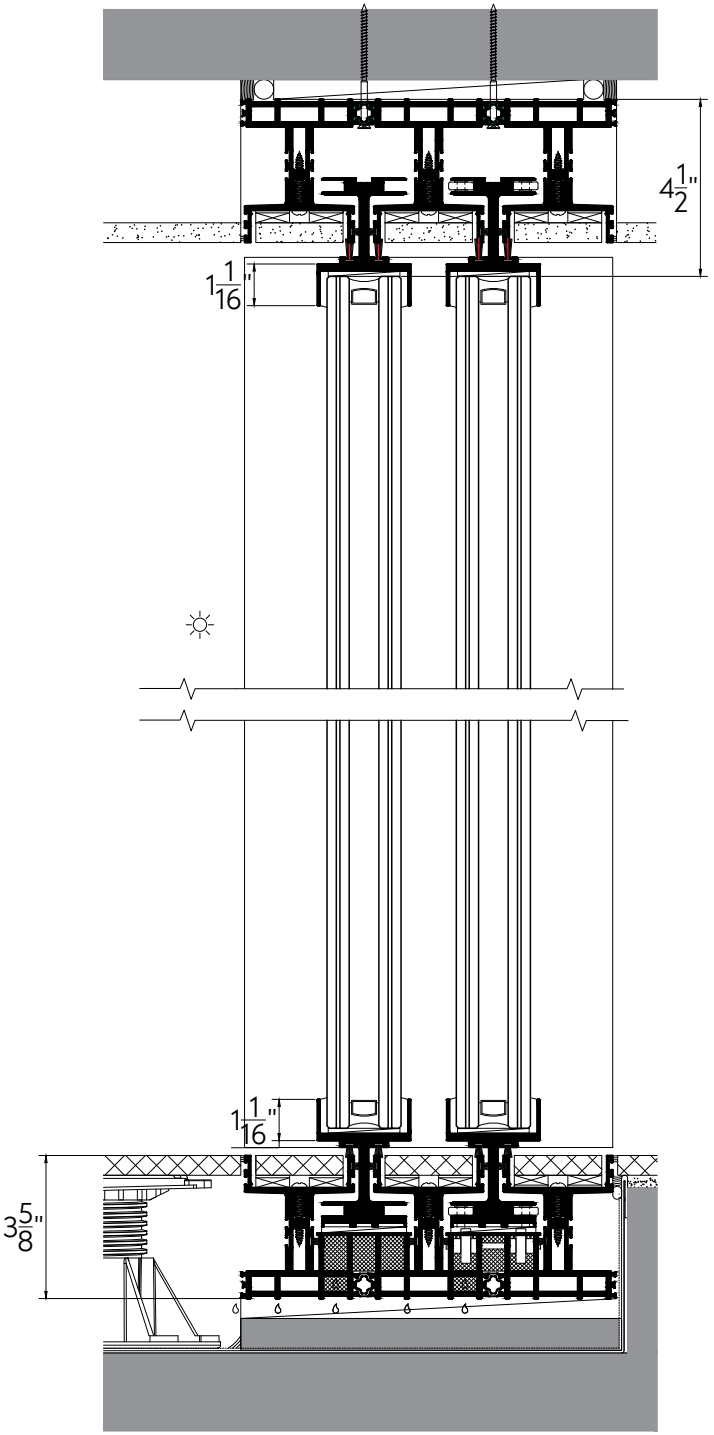
- Hidden flush sill, side jambs, and top tracks.
- Fully automated sliding and locking at the touch of a button.
- Patent-pending horizontal bearings at all four panel corners for precision guidance and reduced friction.
- Available in sliding and pocketing configurations.



HS50 PARAGON SLIDING, FIXED

HURRICANE RATED SLIDING DOOR, PANELS UP TO 8’ X 15’ AT A DP65





HS38 SEAMLESS

THE FIRST OF ITS KIND AND RAISING THE BAR FOR HURRICANE MARKETS.

The first of its kind, the TITONI SEAMLESS set the standard for Miami-Dade hurricane testing and redefined the category of invisible flush-track doors. Its hidden sill track design allows flooring to run seamlessly from inside to outside, delivering an unmatched minimal frame aesthetic. At a certified water pressure of 10.65 PSF, the HS38 SEAMLESS remains the highest-performing invisible flush track on the market. Engineered for strength, elegance, and innovation, it continues to raise the bar in performance and design.

Performance Options:

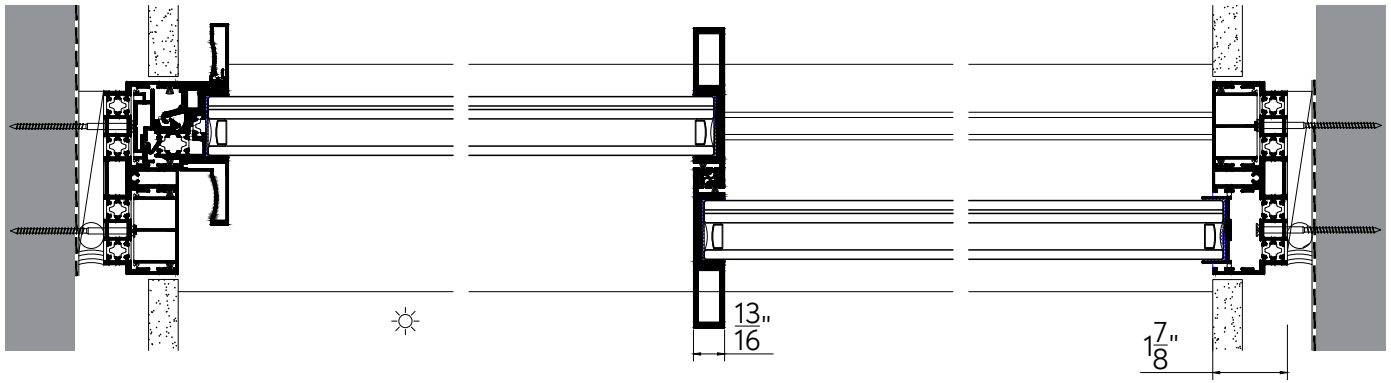
- DP ±70 | HVHZ Approval | Sizes up to 4' × 10' (single door panel) | Interlock Sightline: 3/4” | Water Pressure: 10.65 PSF.
- DP ±65 | HVHZ Approval | Sizes up to 6' × 12' (single door panel) | Interlock Sightline: 1 1/4” | Water Pressure: 10.65 PSF.

Glass Type:

- Double laminated IGU with SGP interlayers and Low-E energy coatings.

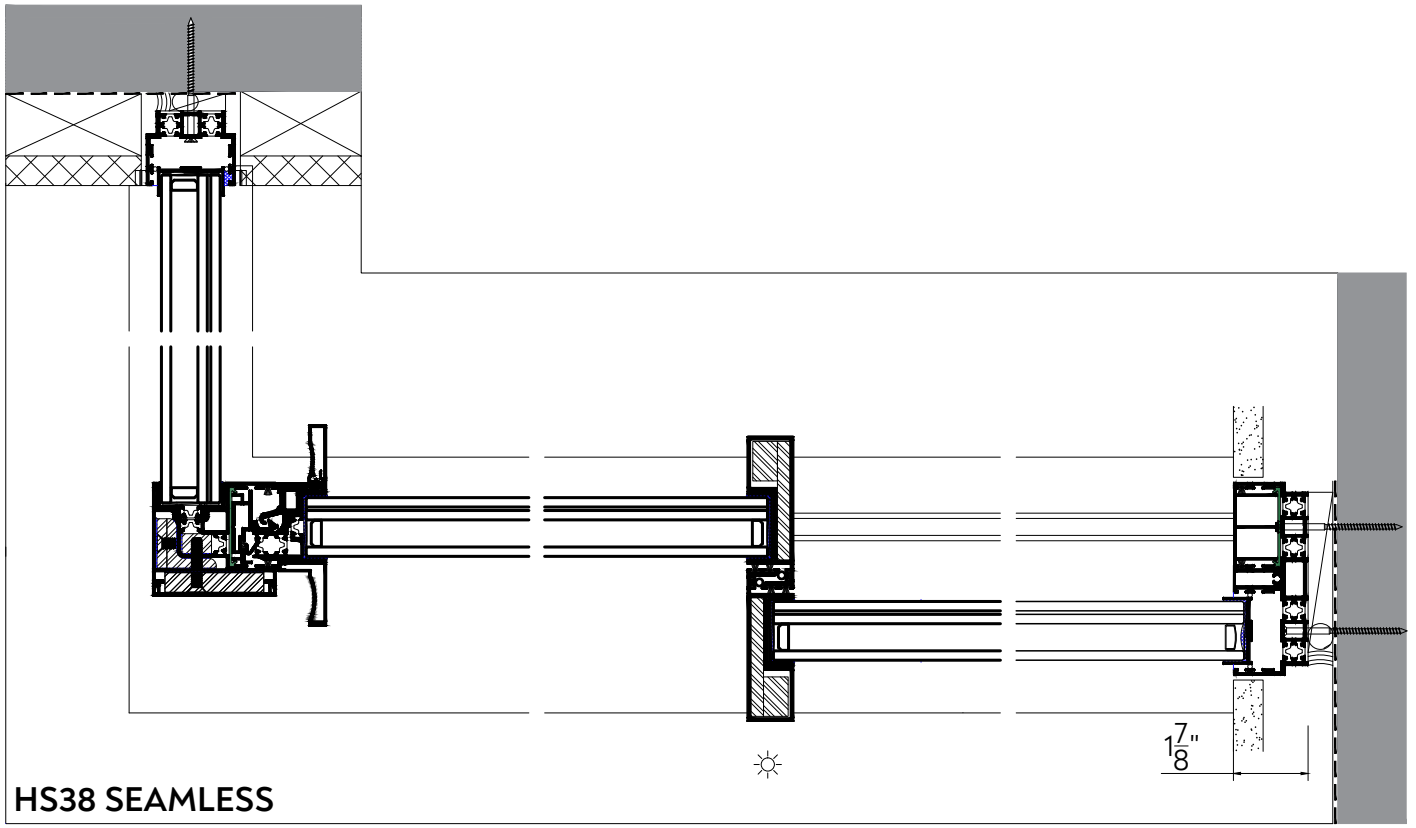
Features:

- Invisible lock.
- Fully automated options.
- Available in sliding and pocketing configurations.



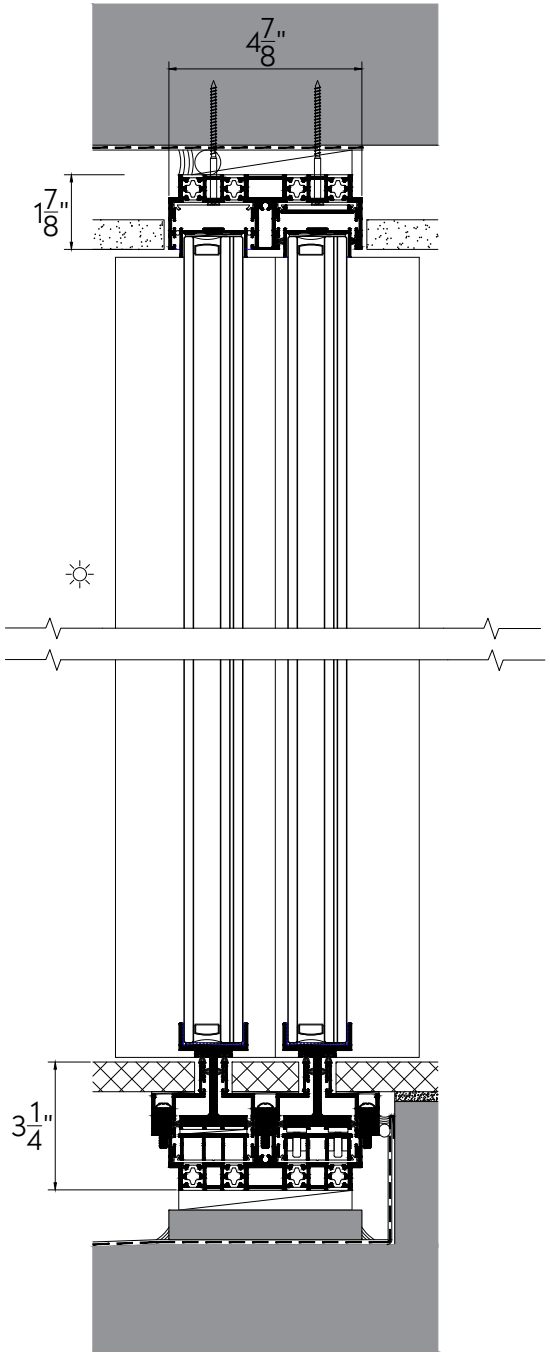
HS38 SEAMLESS

HURRICANE RATED SLIDING DOOR, PANELS UP TO 4’ X 10’ AT A DP70



HS38 SEAMLESS

HURRICANE RATED SLIDING DOOR, PANELS UP TO 6’ X 12’ AT A DP65









F40 FRAMELESS

FIXED WINDOW WALLS AT MASSIVE SIZES.

The TITONI F40 is an innovative fixed window wall system engineered for monumental openings while maintaining the slimmest sightlines. Designed with only the smallest silicone joints between panels, this system delivers uninterrupted views with a minimal architectural footprint. The stick-built construction allows for rapid customization, and the framework can be fully concealed within surrounding finishes for a clean, seamless aesthetic. Architects gain complete design freedom with features such as all-glass corners, enabling striking visual effects even in the most demanding hurricane-rated zones, including Miami-Dade. Vertical mullions can be reduced to a silicone joint of just 3/8" or capped with any architectural material to complement the project's design vision.

Performance Options:

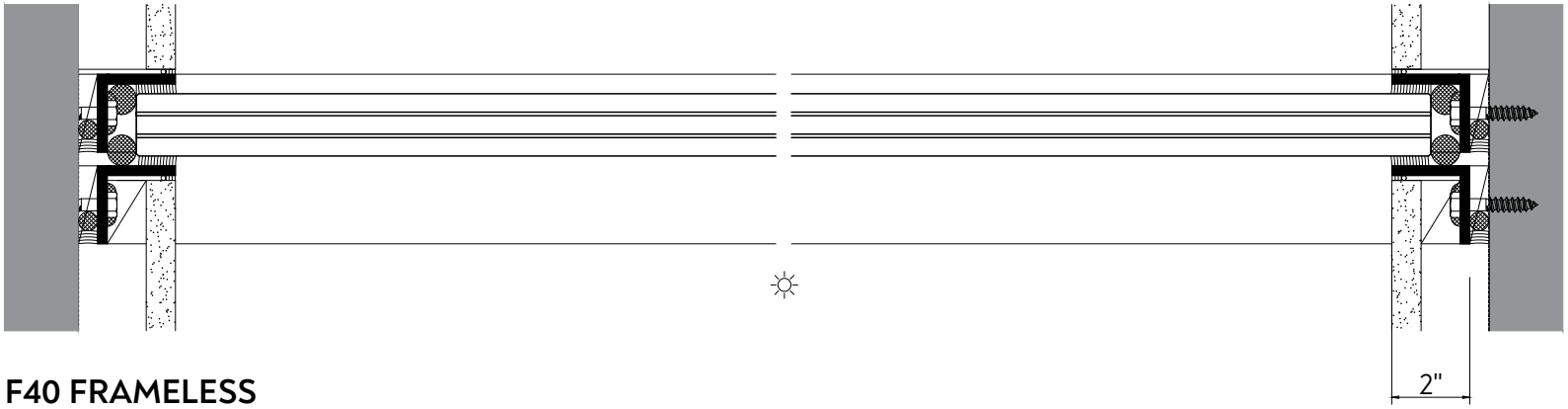
- DP ±65 | HVHZ Approval | Sizes up to 8' × 16' (unlimited overall widths and corners) | Vertical Mullions: 3/8" silicone joints | Water Pressure: 12 PSF.

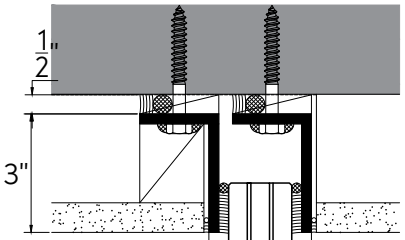
Glass Type:

- Triple pane laminated.

Features:

- All-glass corners.
- Customizable mullion capping.
- Concealed framework.

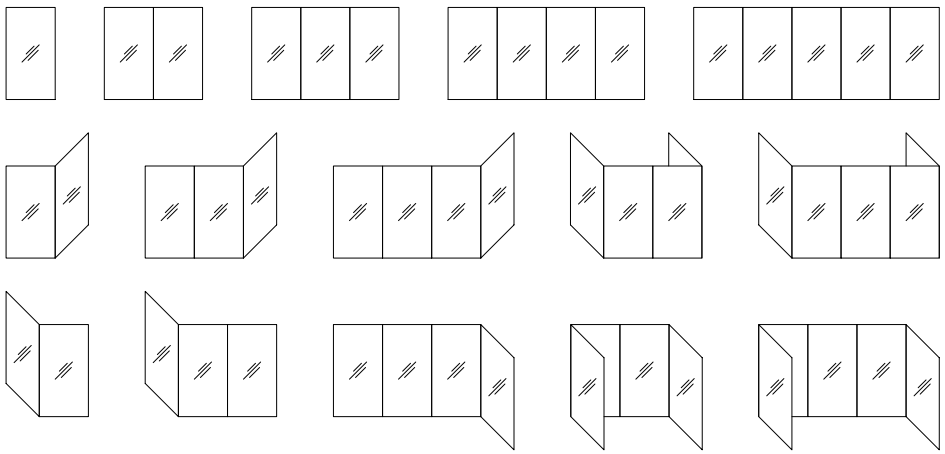


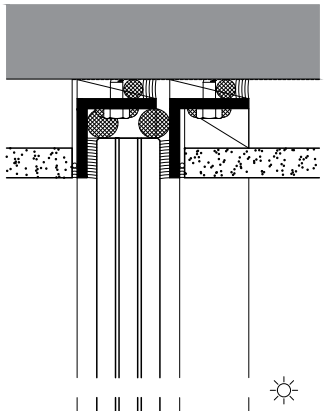


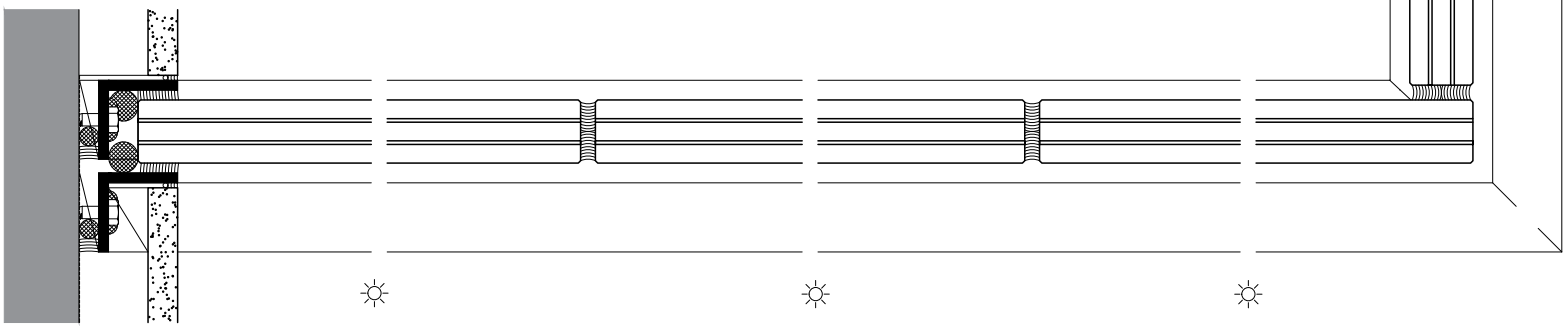
F40 FRAMELESS

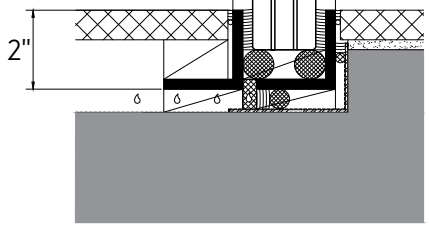
HURRICANE RATED WITH LITES OF GLASS UP TO 8’ X 16’ AT A DP65

TYPICAL QUALIFIED CONFIGURATION EXAMPLES:















CARBON BEACH | OLSON KUNDIG | HILL CONSTRUCTION | PLUS DEVELOPMENT | © JOE FLETCHER



WINDOW SYSTEMS







GERTRUDA RESIDENCE | JOSEPH FOURNIER DESIGN | RJ SMITH CONSTRUCTION | © LAUREN TAYLOR CREATIVE, INC.









TITONI OPEN

OPERABLE WINDOWS WITH INSWING OR OUTSWING OPTIONS.

The TITONI OPEN Window System completes the TITONI product family, giving architects a full suite of solutions for entire projects. With frames designed to match the sightlines of our sliding door systems, TITONI OPEN ensures a cohesive architectural language across every elevation. The result is a consistent and refined aesthetic, from expansive sliding walls to operable window units. Engineered for flexibility, these swinging windows can be oversized and configured to swing in, out, or tilt. Multiple styles including casement, awning, hopper, and tilt-turn provide unmatched design versatility. Customizable hardware options in bronze or stainless steel elevate both function and appearance, while multi-point locking enhances security. The OPEN provides versatility for installation in both warm and moderately cold climates and is engineered to accommodate 38mm (1-½”) and 54mm (2-⅛”) insulated glass.

System Options:

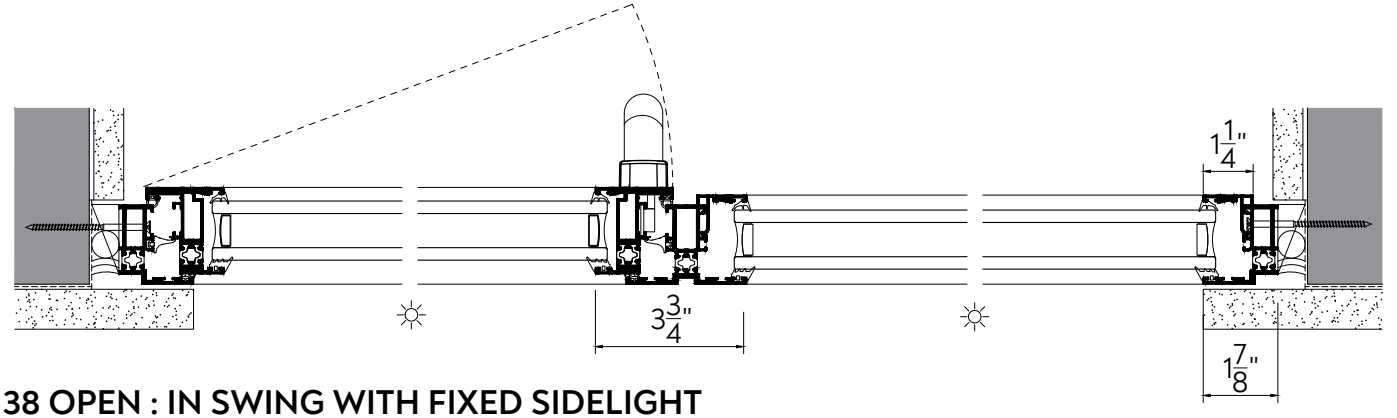
- Available in both 38 and 54 series.
- Styles: Casement, awning, in-swing, hopper, and tilt-turn.
- Design Integration: Frames align with TITONI sliding doors for consistent sightlines.

Design & Operation:

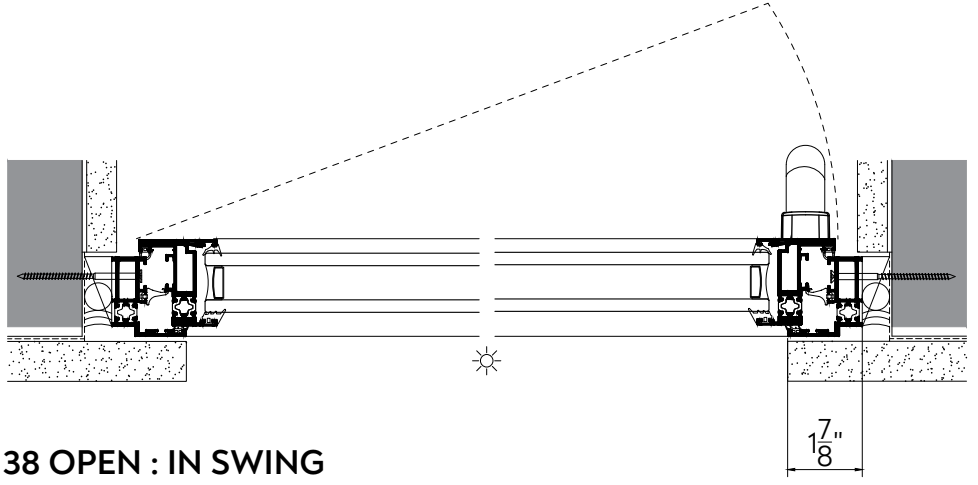
- Multi-point locking mechanisms standard across all configurations.
- Each window type can be mulled to fixed windows, venting units, or full window walls for façade applications.

Certifications:

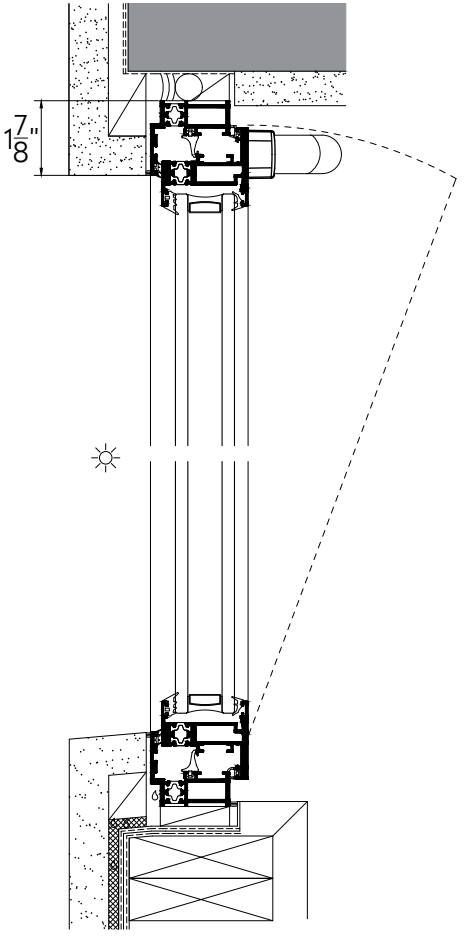
- NFRC certified, with a wide selection of Low-E coatings available in both double and triple glazing.



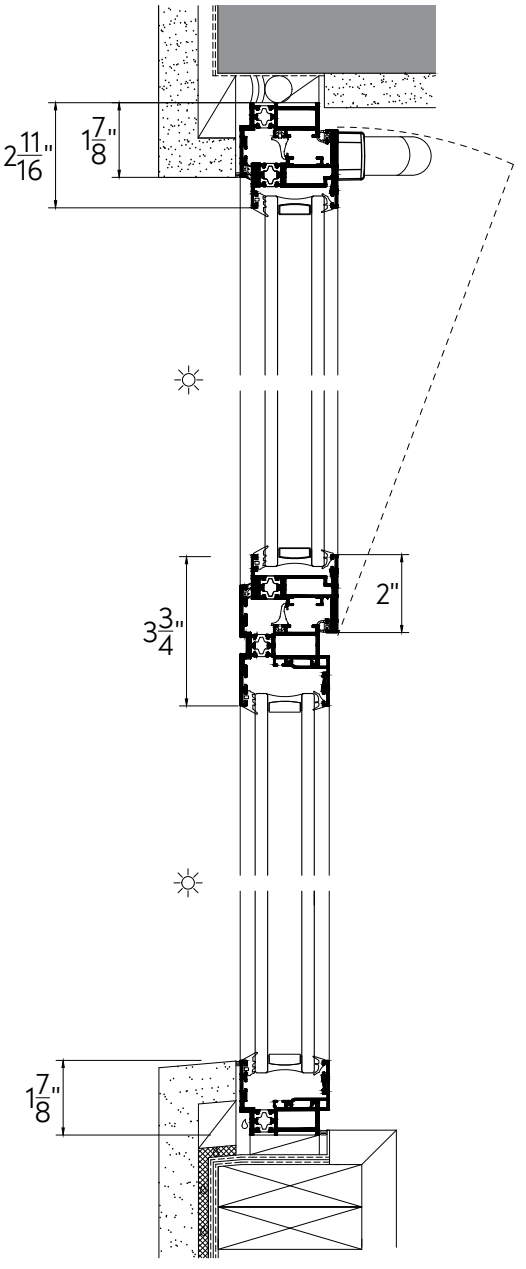
38 OPEN : IN SWING WITH FIXED SIDELIGHT



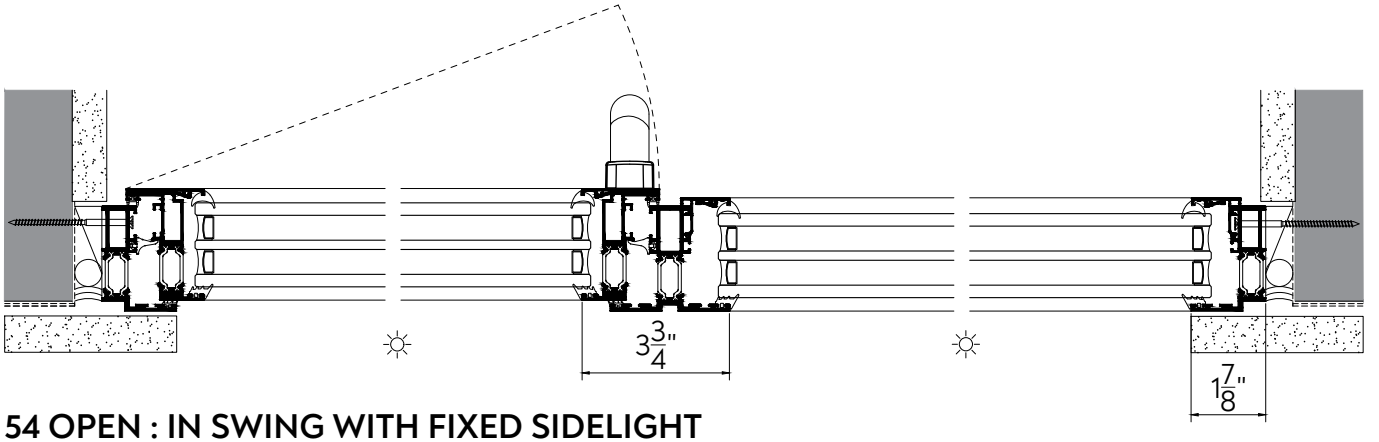
38 OPEN : IN SWING



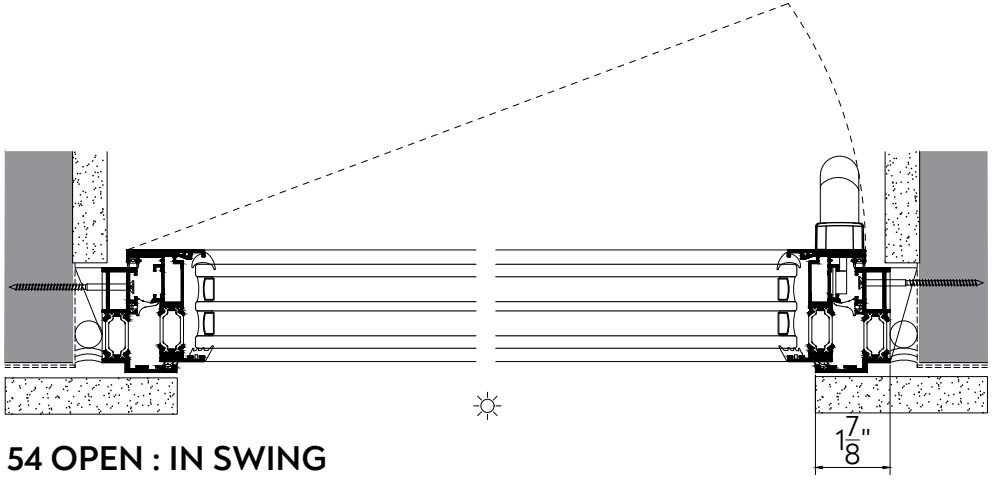
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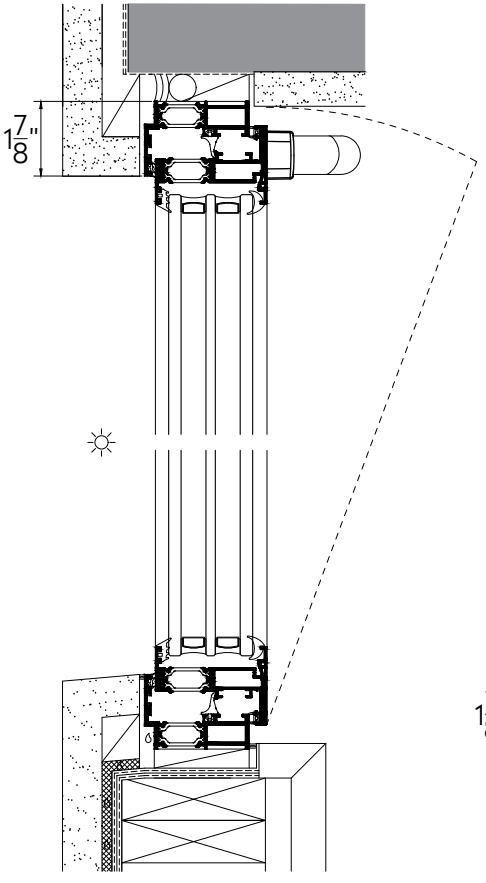
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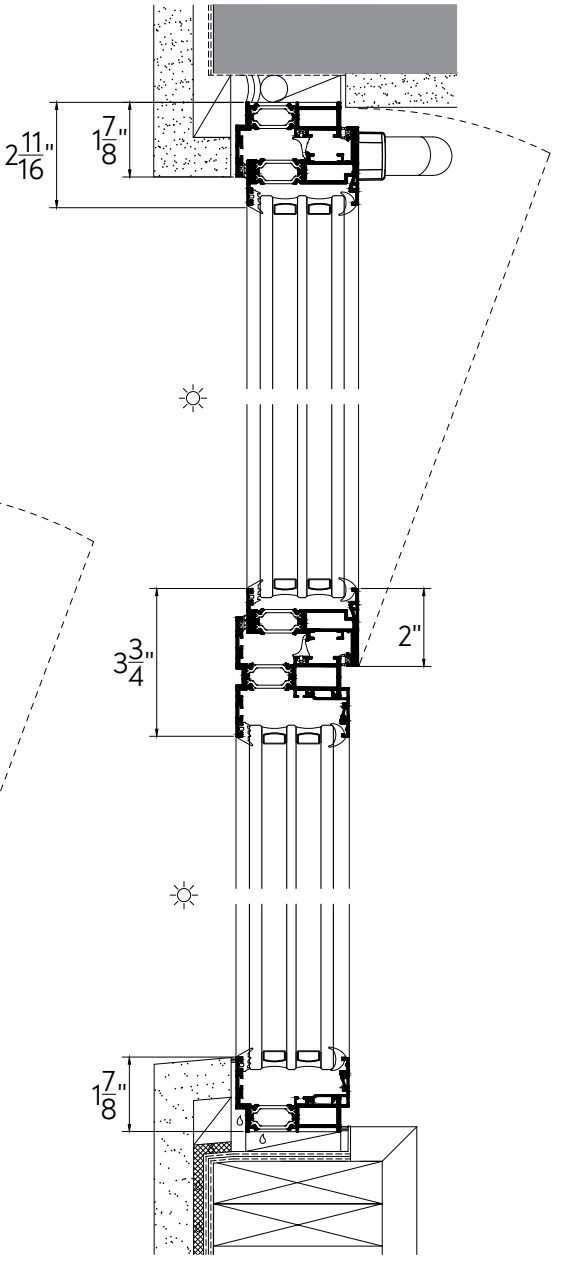
54 OPEN : IN SWING WITH FIXED SIDELIGHT



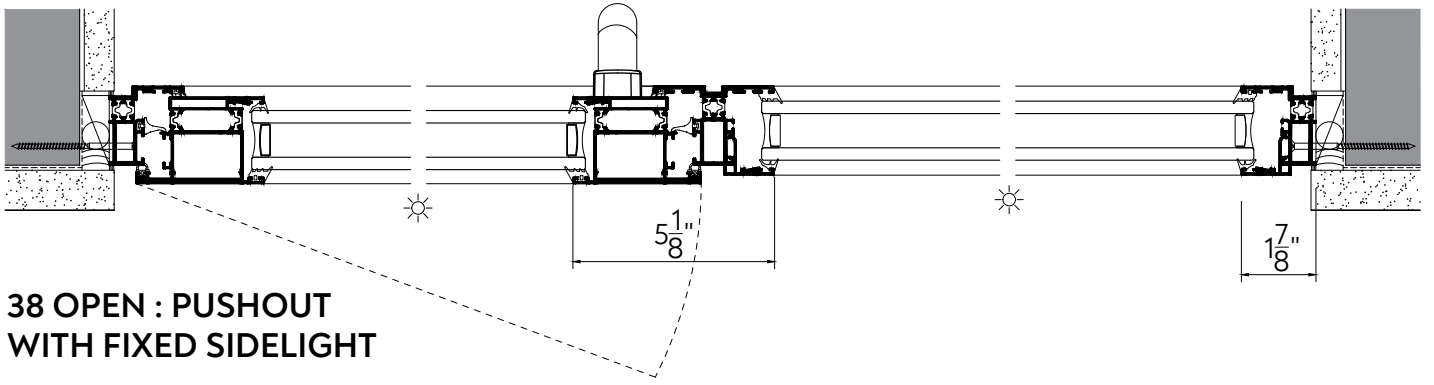
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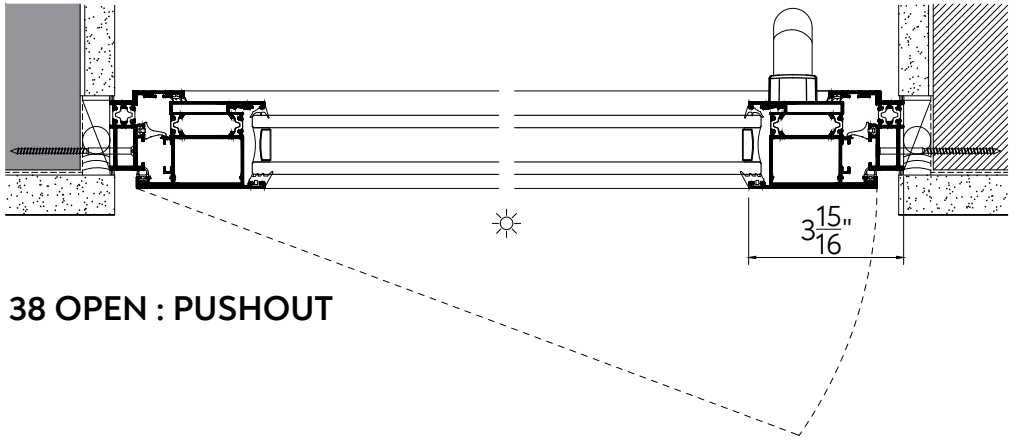
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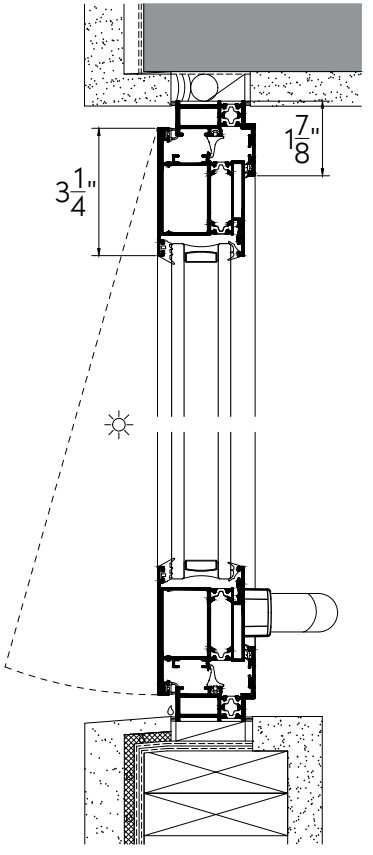
54 OPEN : IN SWING WITH FIXED SIDELIGHT



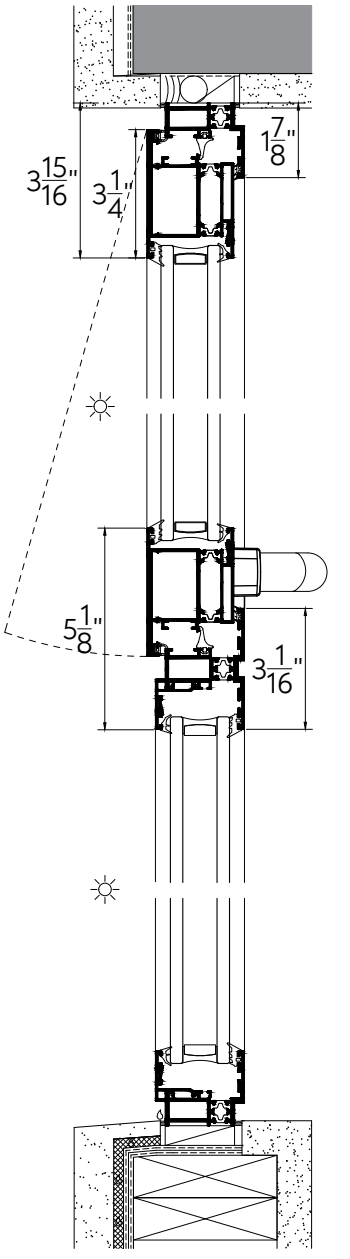
38 OPEN : PUSHOUT WITH FIXED SIDELIGHT



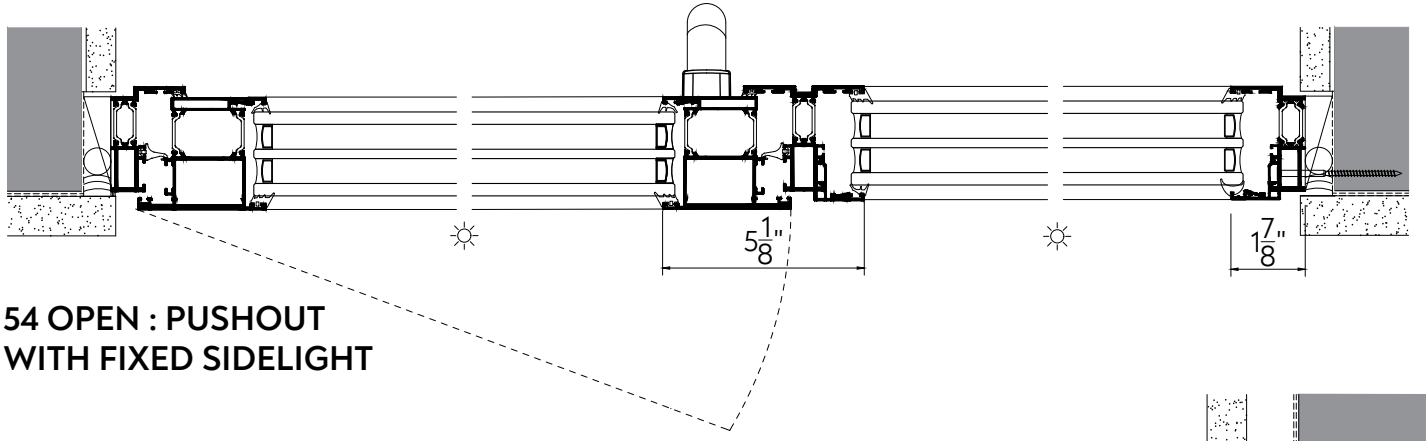
38 OPEN : PUSHOUT



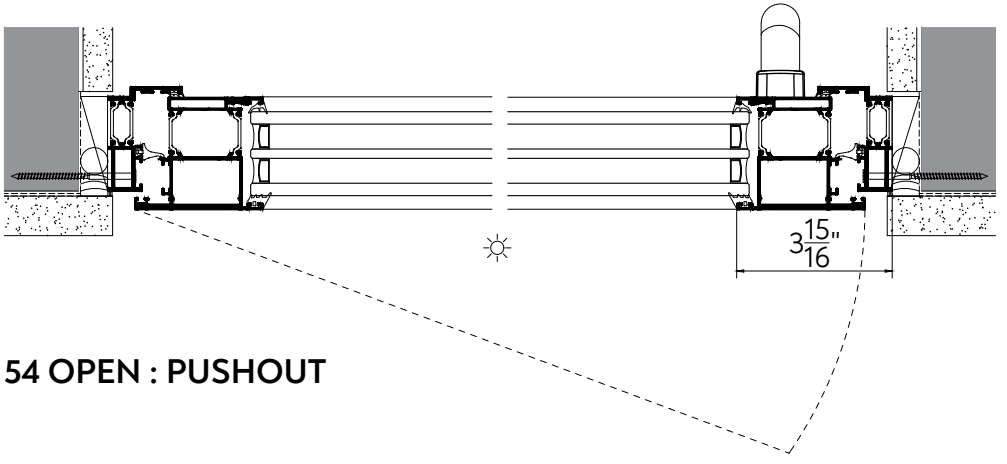
38 OPEN : PUSHOUT



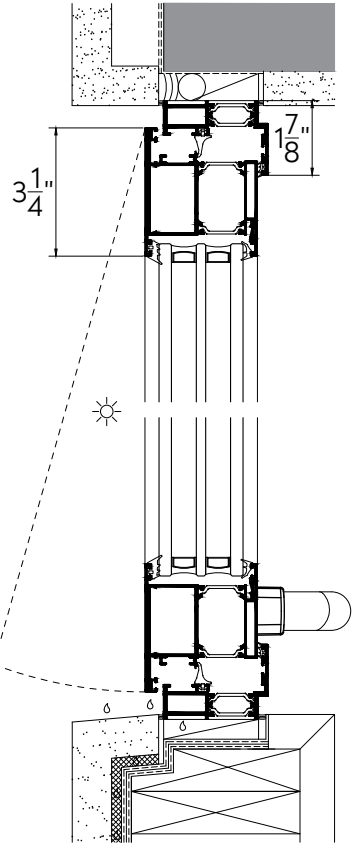
38 OPEN : PUSHOUT WITH FIXED SIDELIGHT



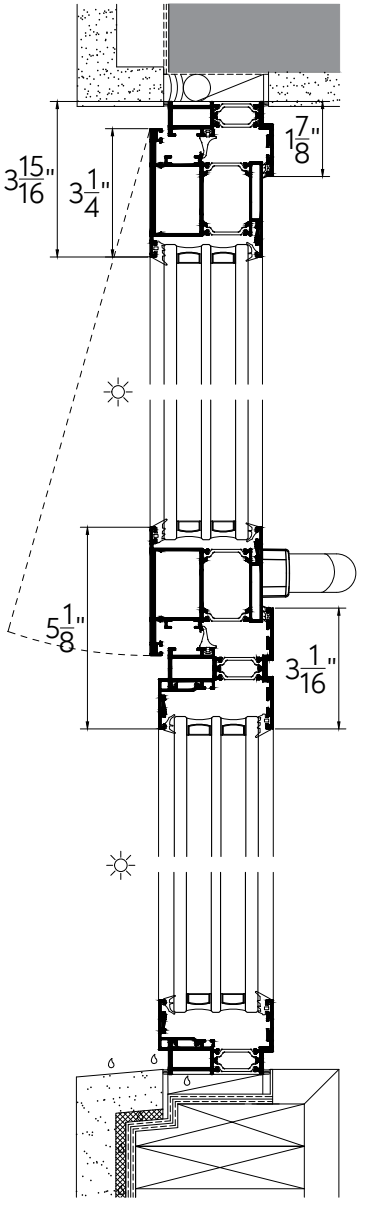
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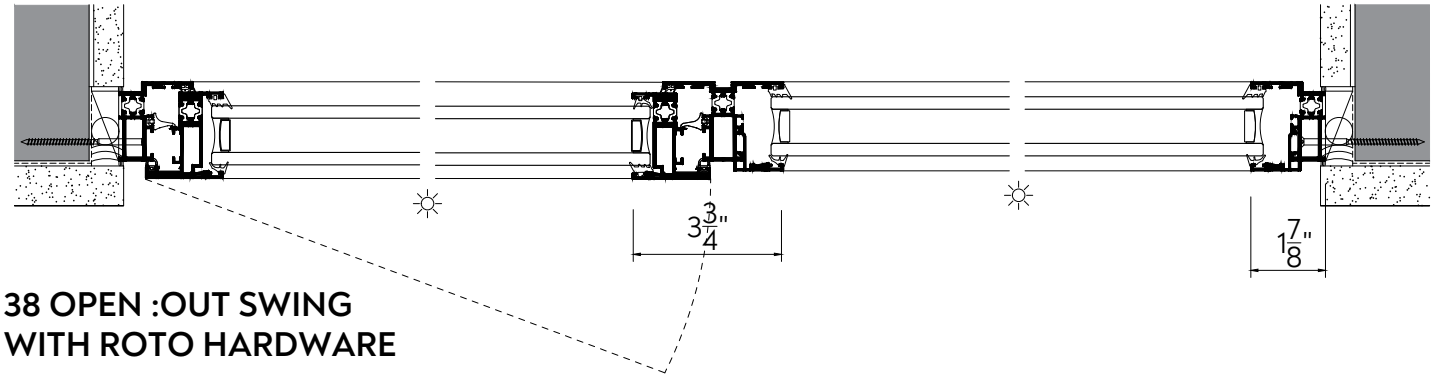
54 OPEN : PUSHOUT



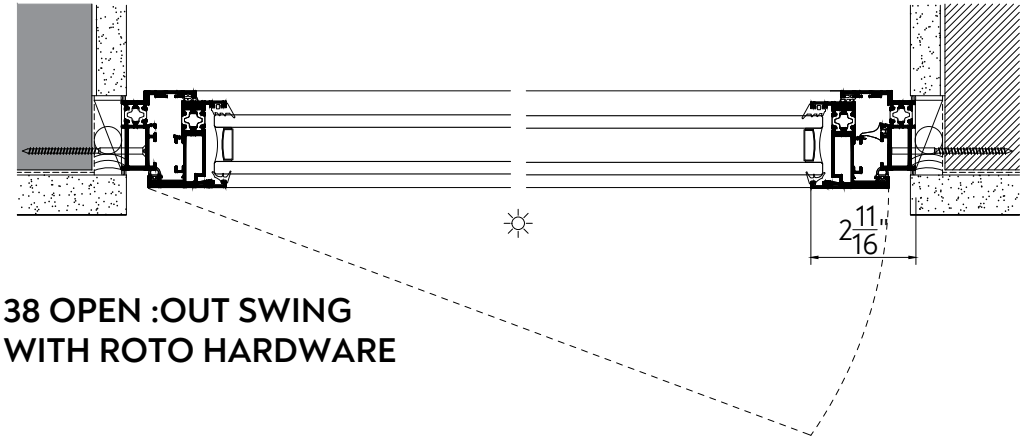
54 OPEN : PUSHOUT



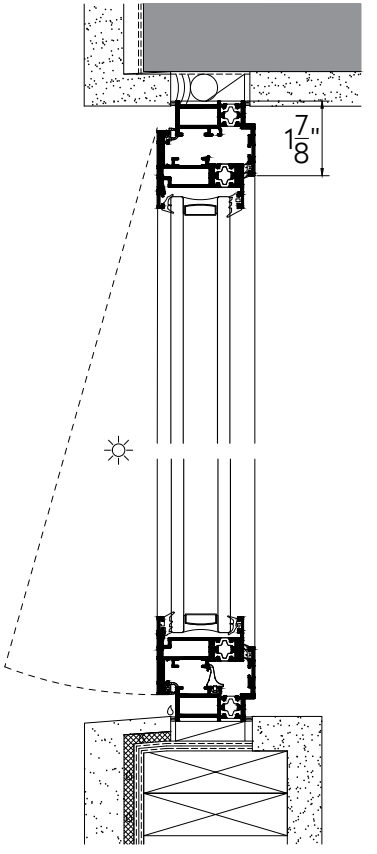
54 OPEN : PUSHOUT WITH FIXED SIDELIGHT



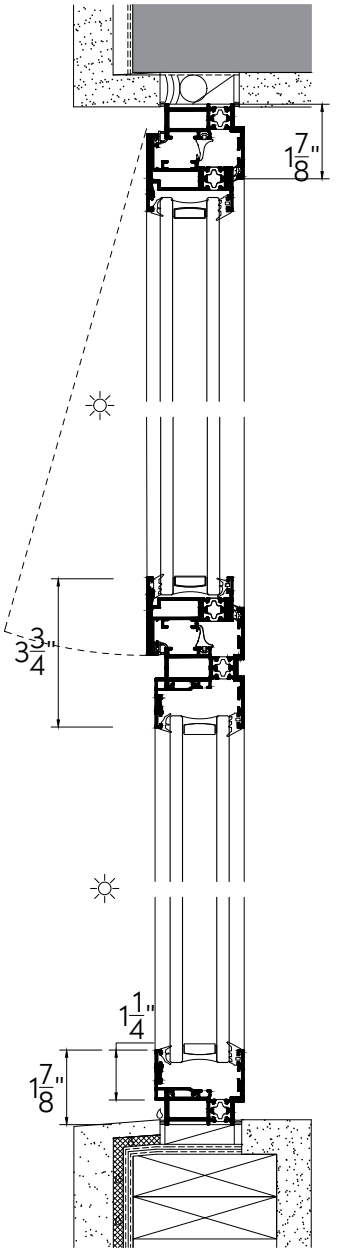
38 OPEN :OUT SWING
WITH ROTO HARDWARE



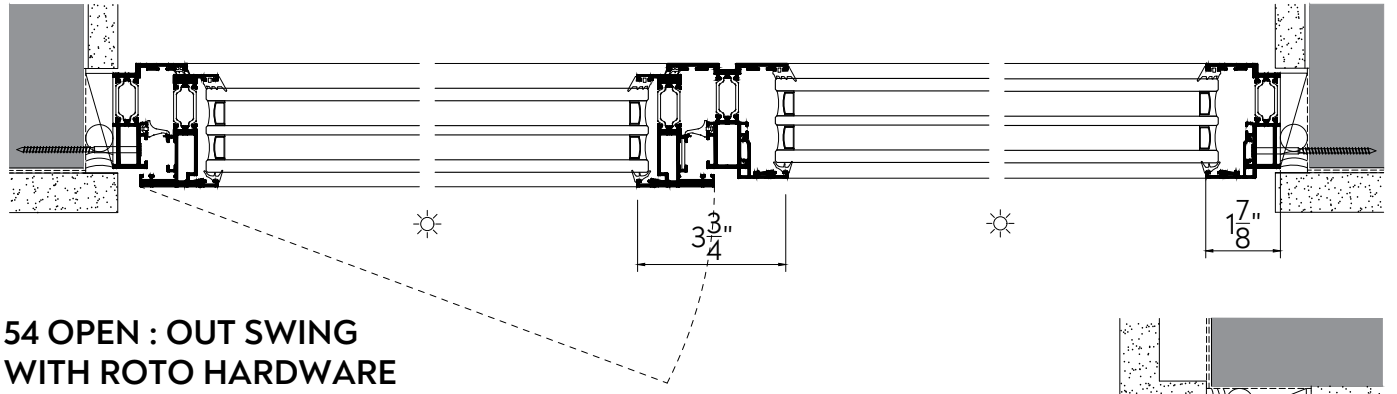
38 OPEN :OUT SWING
WITH ROTO HARDWARE



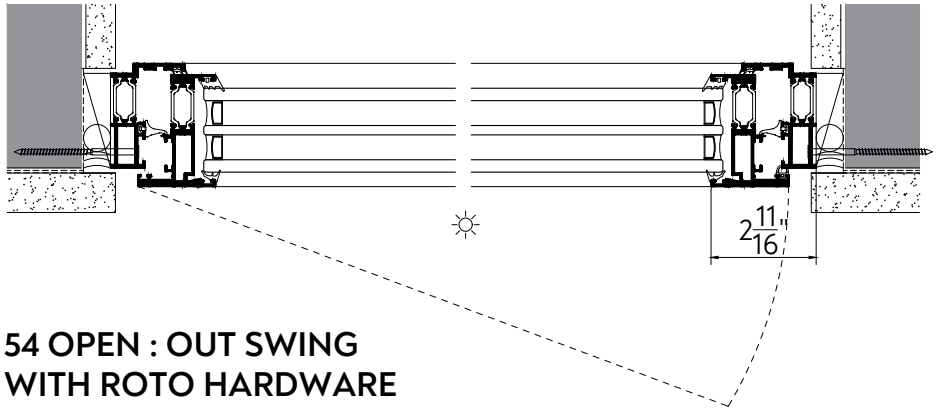
38 OPEN : OUT SWING WITH
ROTO HARDWARE



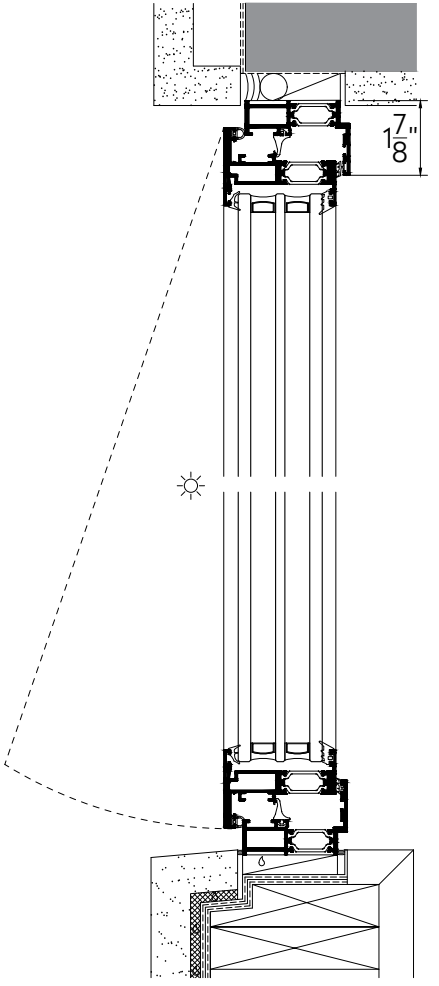
38 OPEN : OUT SWING WITH
ROTO HARDWARE



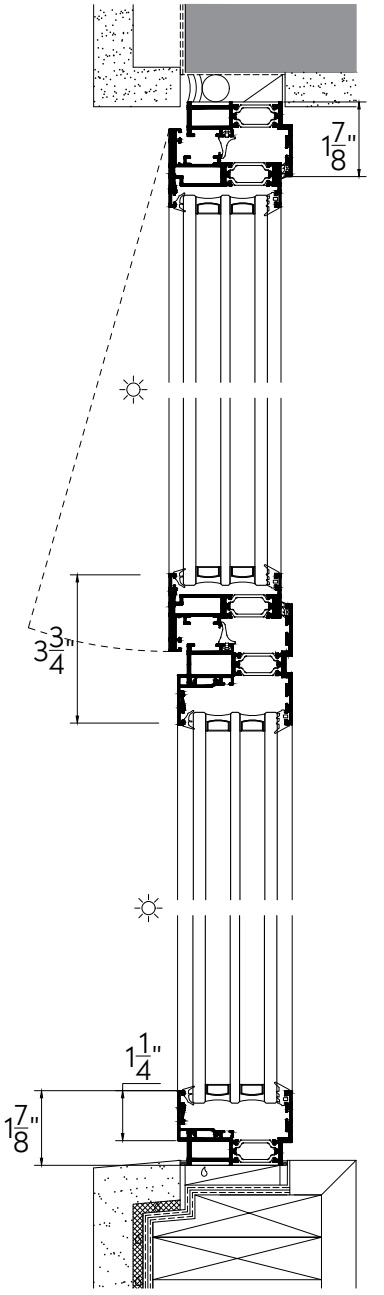
54 OPEN : OUT SWING
WITH ROTO HARDWARE



54 OPEN : OUT SWING
WITH ROTO HARDWARE



54 OPEN : OUT SWING WITH
ROTO HARDWARE



54 OPEN : OUT SWING WITH
ROTO HARDWARE



TITONI FIXED

THE FIXED WINDOWS COMPLIMENT TO OUR SLIDING DOORS.

The TITONI FIXED Window System is a picture-glazing solution designed to deliver expansive views with clean, minimal sightlines. Offering both interior and exterior glazing options, the system integrates seamlessly with TITONI sliding doors by utilizing the same framework for perfect alignment across the project. Architects may choose between traditional coplanar glass panels with 1-9/16" (40mm) mullions or staggered alternating-plane panels with ultra-slim 13/16" (20mm) mullions. This flexibility allows for striking façade compositions that balance performance with design intent. The FIXED provides versatility for installation in both warm and moderately cold climates and is engineered to accommodate 38mm (1-½") and 54mm (2-⅛") insulated glass.

System Options:

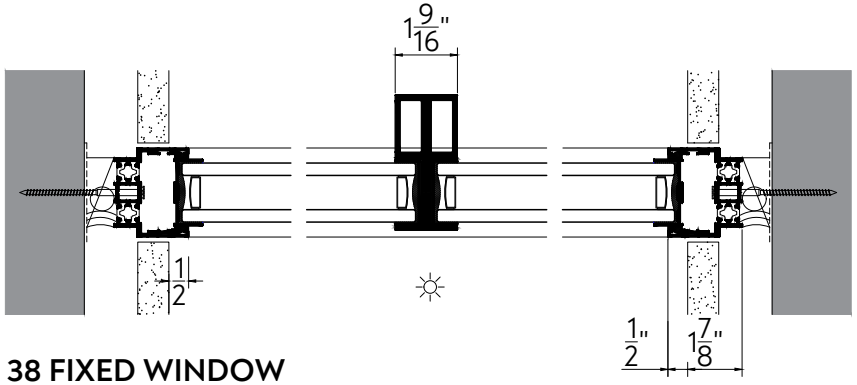
- Available in both 38 and 54 series.
- Configurations: Curved (radius) and sloped/leaning façades available upon request.
- Design Integration: Frames align with TITONI sliding doors for consistent sightlines.

Design & Operation:

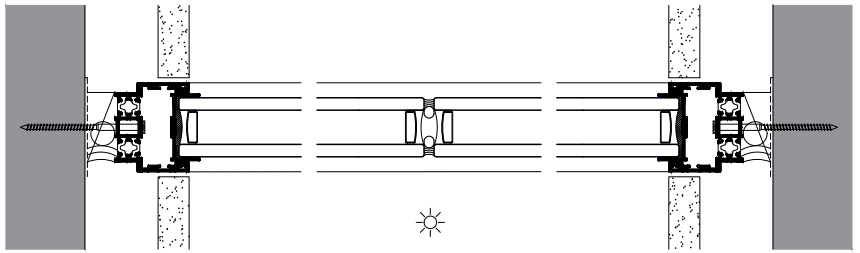
- Glazing Options: Interior or exterior.
- Mullion Profiles: 1-9/16" (40mm) coplanar | 13/16" (20mm) staggered alternating-plane.

Certifications:

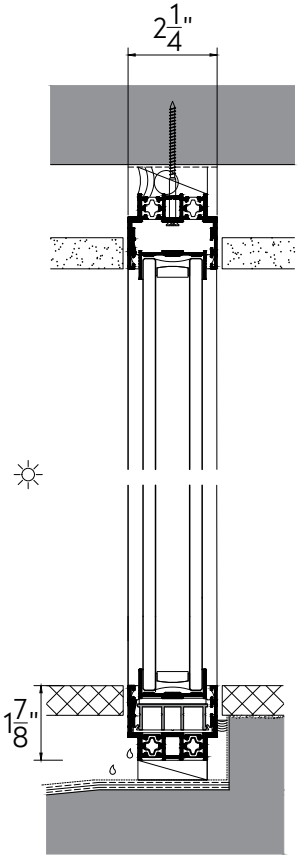
- NFRC certified, with a wide selection of Low-E coatings available in both double and triple glazing.

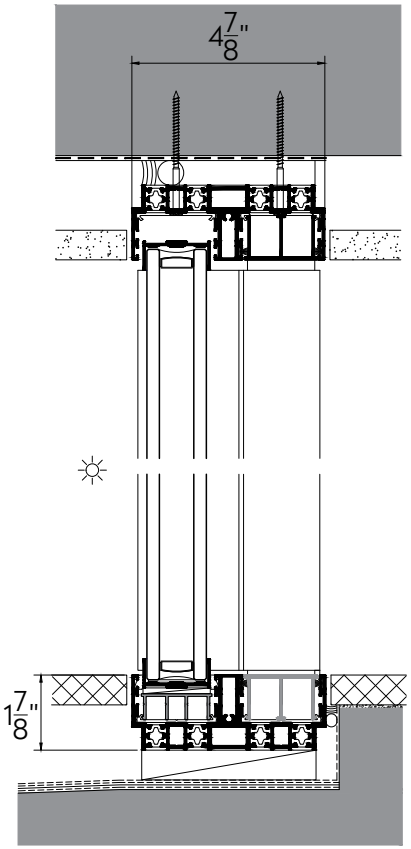


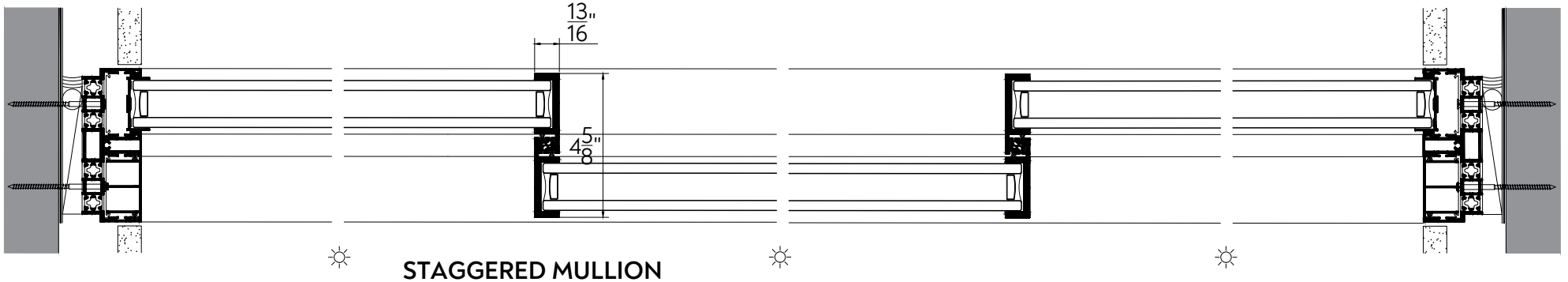
38 FIXED WINDOW



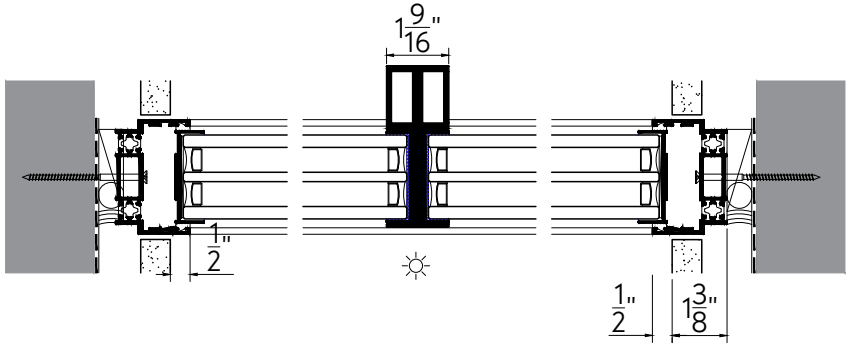
38 FIXED WINDOW



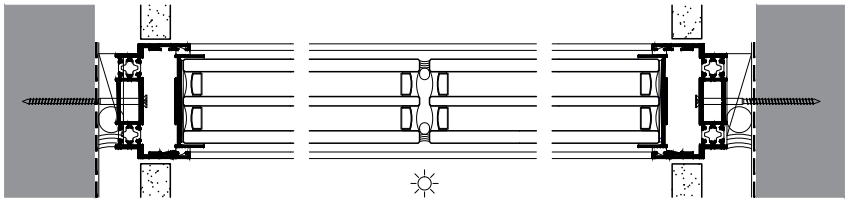




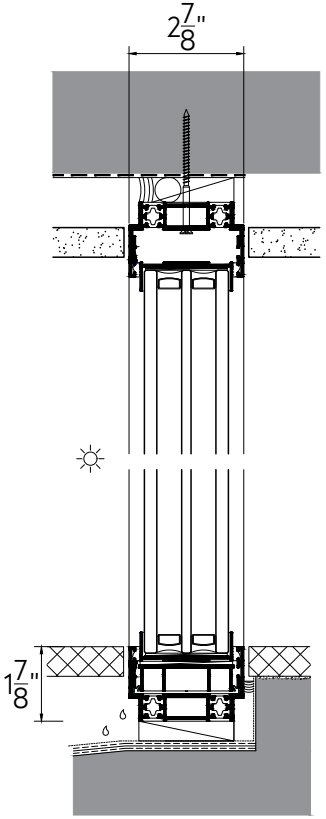
STAGGERED MULLION

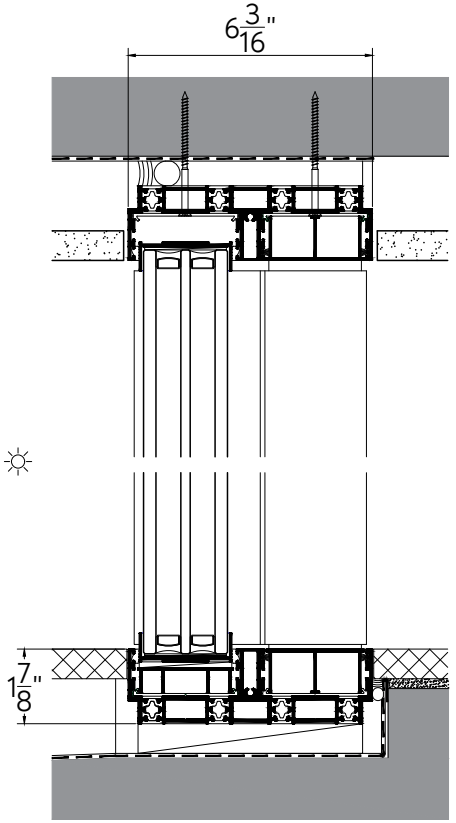


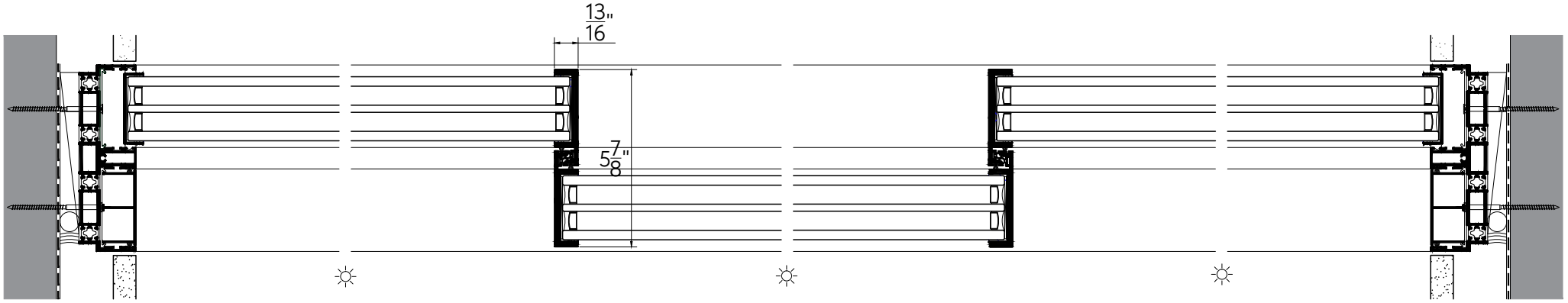
54 FIXED WINDOW



54 FIXED WINDOW







STAGGERED MULLION







RODEO HOUSE | RT ABBOT | WILLIAM HEFNER | © ADRIAN TIEMANS

TITONI CURTAINWALL

FOR YOUR LARGER WINDOW WALL NEEDS.

The TITONI CURTAINWALL is a fixed structural glazing system that combines premium aluminum and glass with an exceptionally slim 1.75-inch sightline—significantly narrower than industry standards. Engineered to reach heights of up to 20 feet, it delivers superior durability while maintaining a refined, minimal aesthetic.

Designed with flexibility in mind, the system integrates seamlessly with operable windows and doors, allowing architects to achieve expansive façades that balance strength, versatility, and modern sophistication.

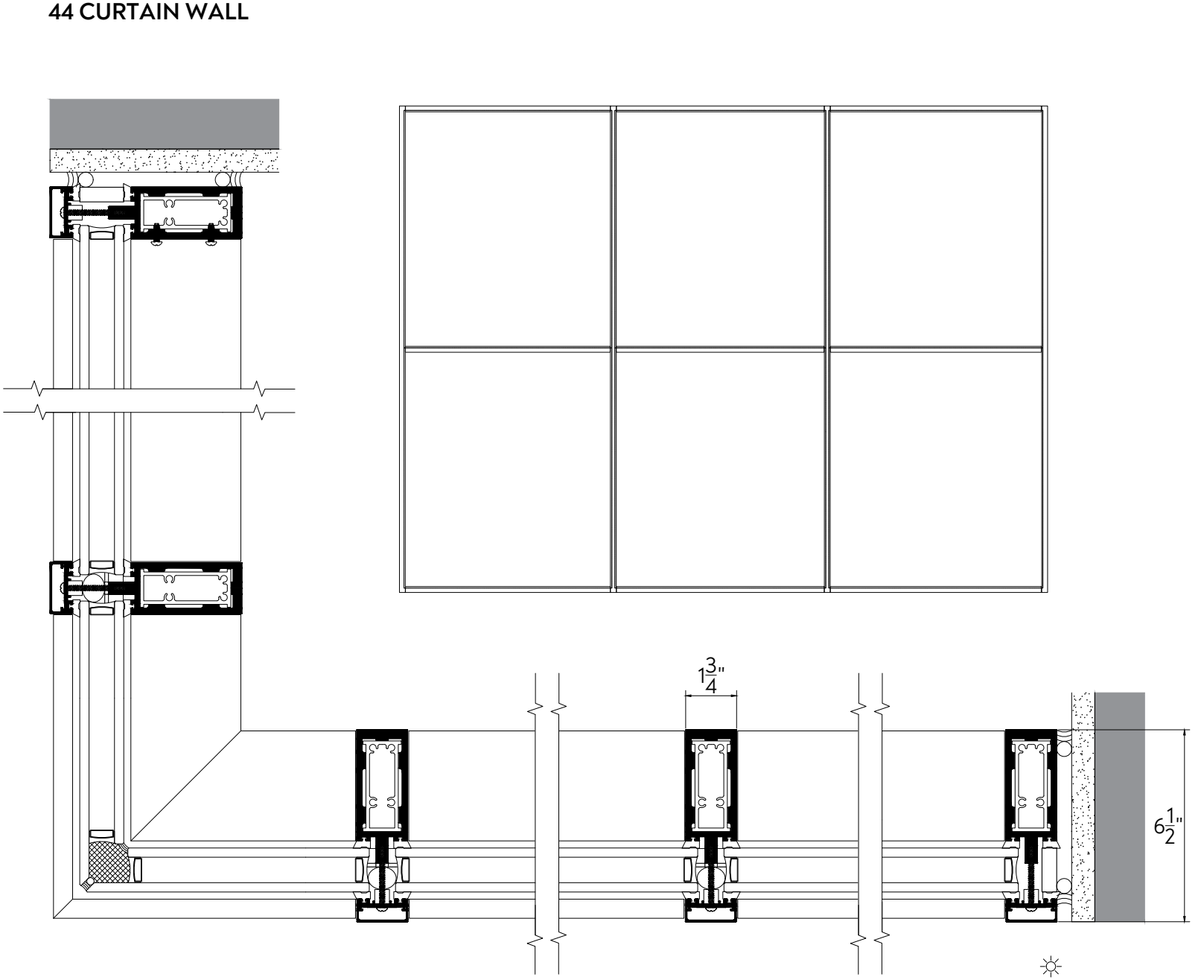
System Options:

- Ultra-slim 1.75" profile.
- Compatible with TITONI operable windows and doors.

Design & Operation:

- Engineered for units up to 20 feet tall.
- Design Impact: Combines large-scale performance with a clean, minimal aesthetic.

44 CURTAIN WALL









SWANS NECK | STUDIO 3H | RAVELLO ENTERPRISES



PIVOT SYSTEM







LINDA FLORA | WALKER WORKSHOP | © MARC ANGELES



TITONI PIVOT

PIVOTING SWING DOORS.

The TITONI PIVOT System blends functionality with striking architectural presence. Suitable for both interior and exterior applications, this hands-free pivot door creates bold design statements without limitations. Imperceptible motors are integrated directly into the top and bottom hinges, allowing panels to rotate smoothly on the vertical axis with a seamless, effortless motion.

Available in both manual and fully automated configurations, the TITONI PIVOT is as versatile as it is elegant. From oversized entry doors to full walls of pivoting panels, it offers design freedom with consistent minimal sightlines. The PIVOT provides versatility for installation in both warm and moderately cold climates and is engineered to accommodate 38mm (1-½") and 54mm (2-⅛") insulated glass.

System Options:

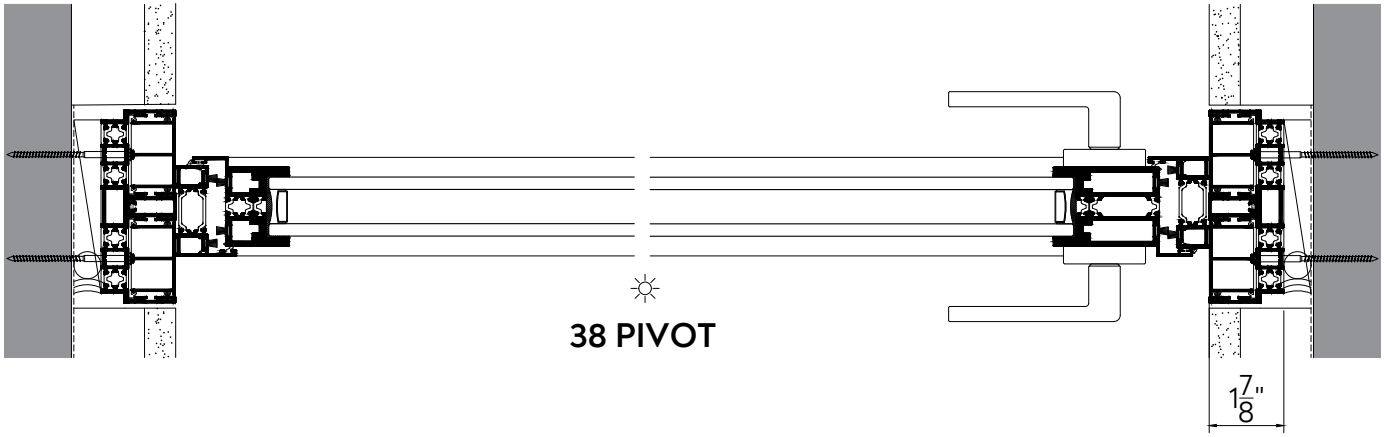
- Available in both 38 and 54 series.
- Vertical Interlock: slim ¾" thickness.
- Configurations: Single or multi-panel, inward or outward opening, manual or automated operation.

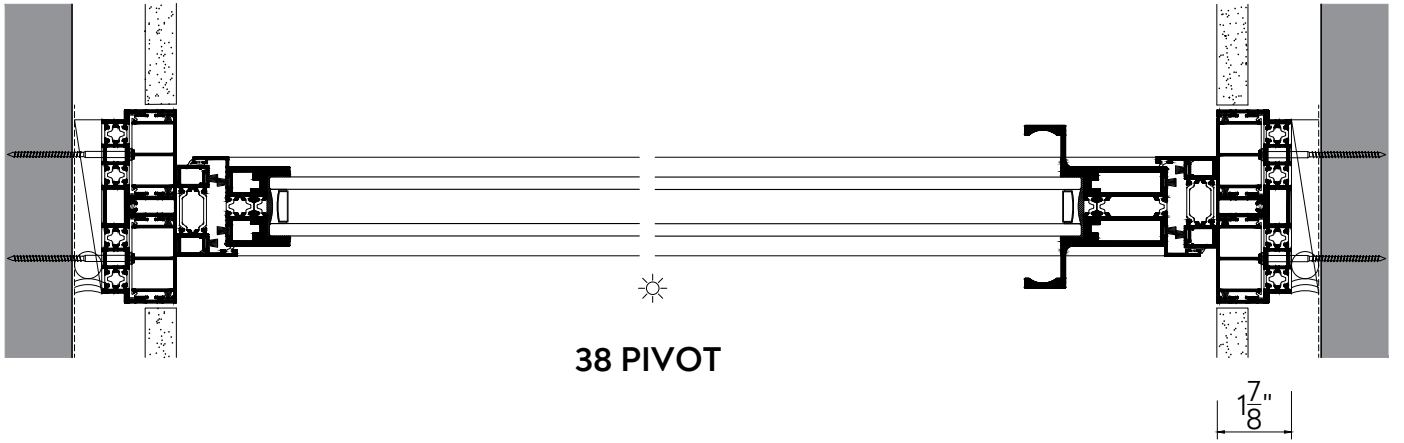
Design & Operation:

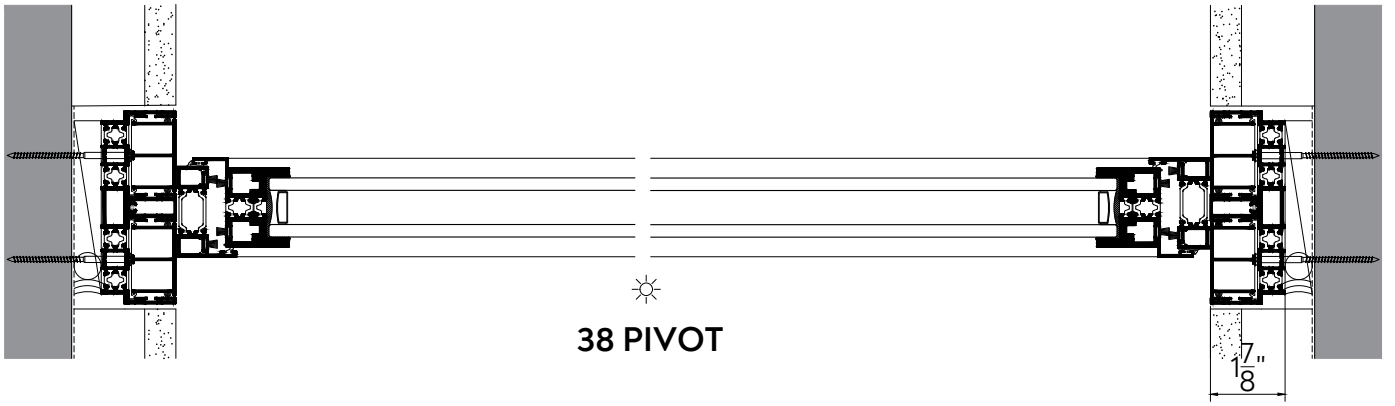
- Concealed automation available upon request.
- Ideal for entry doors, interior partitions, or walls of pivoting doors.
- Can be mulled to fixed windows or window walls for façade applications.

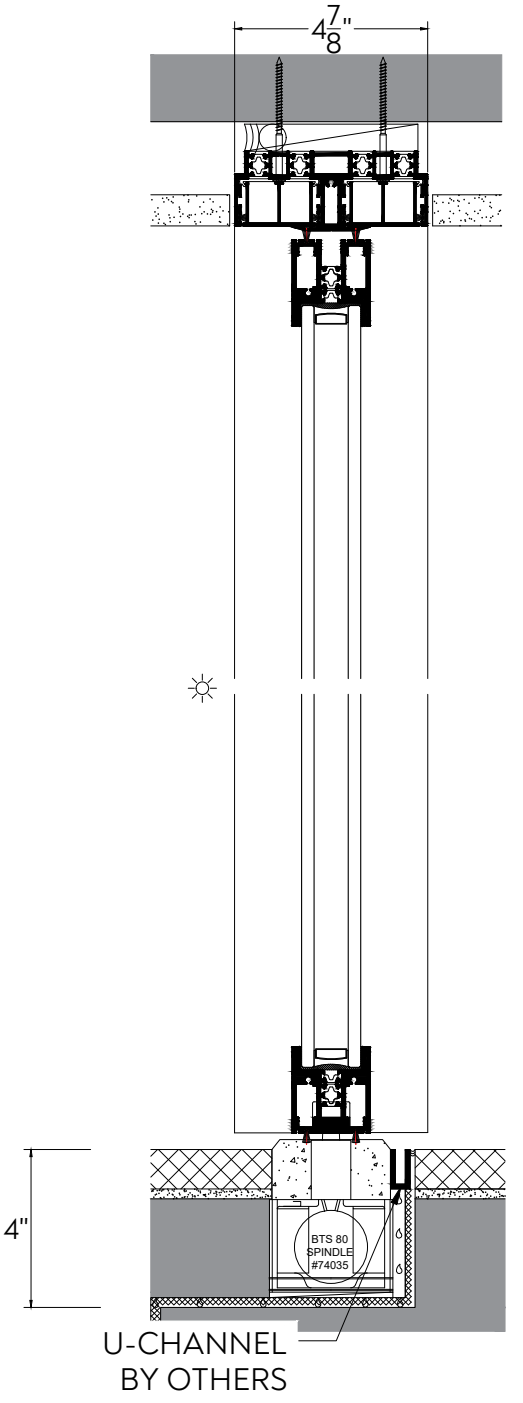
Glass & Certifications:

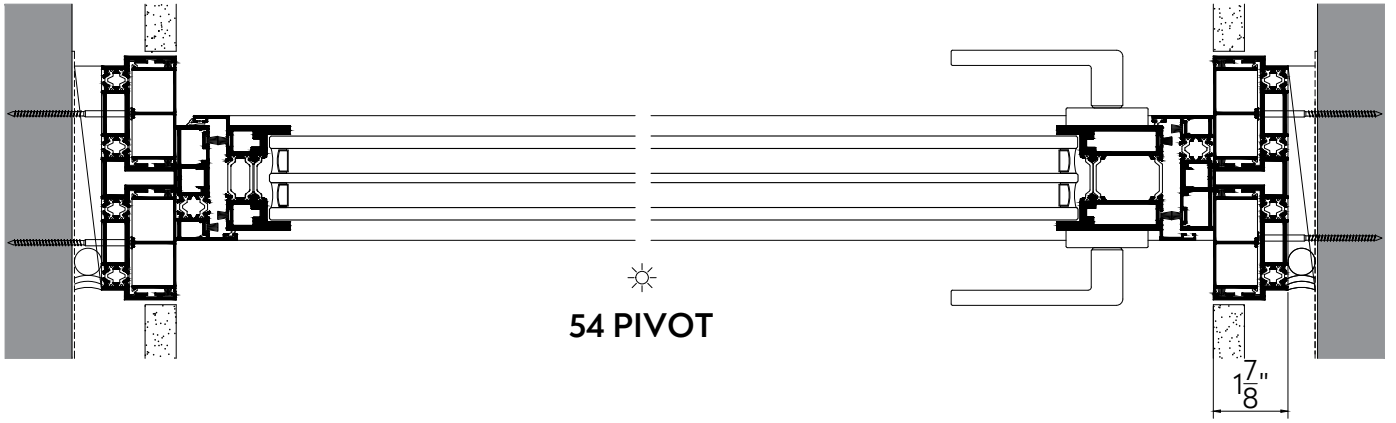
- Multiple laminated options for enhanced noise reduction and impact resistance.
- NFRC certified, with a wide selection of Low-E coatings available in both double and triple glazing.

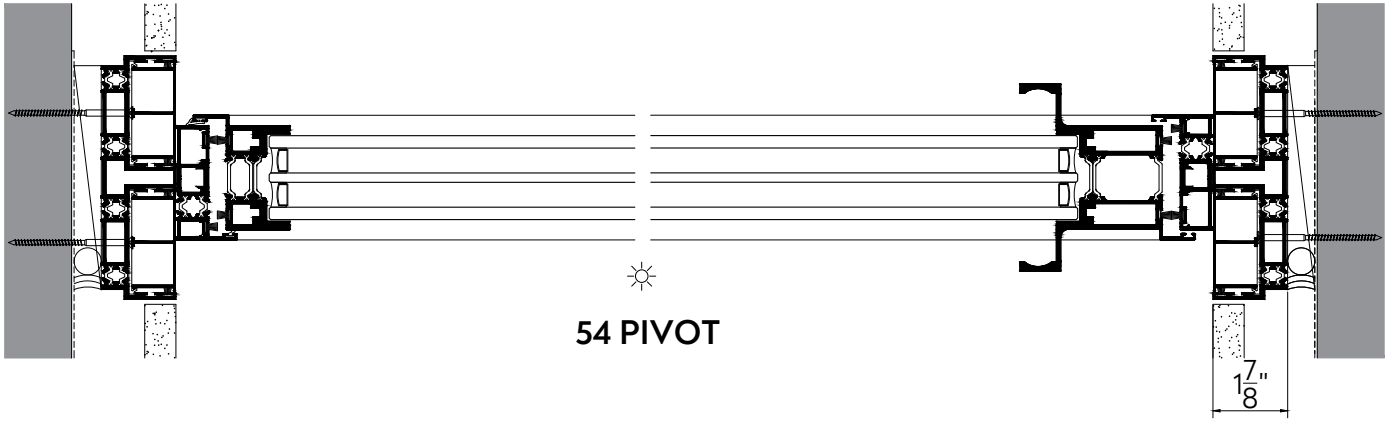

38 PIVOT
1 7/8"

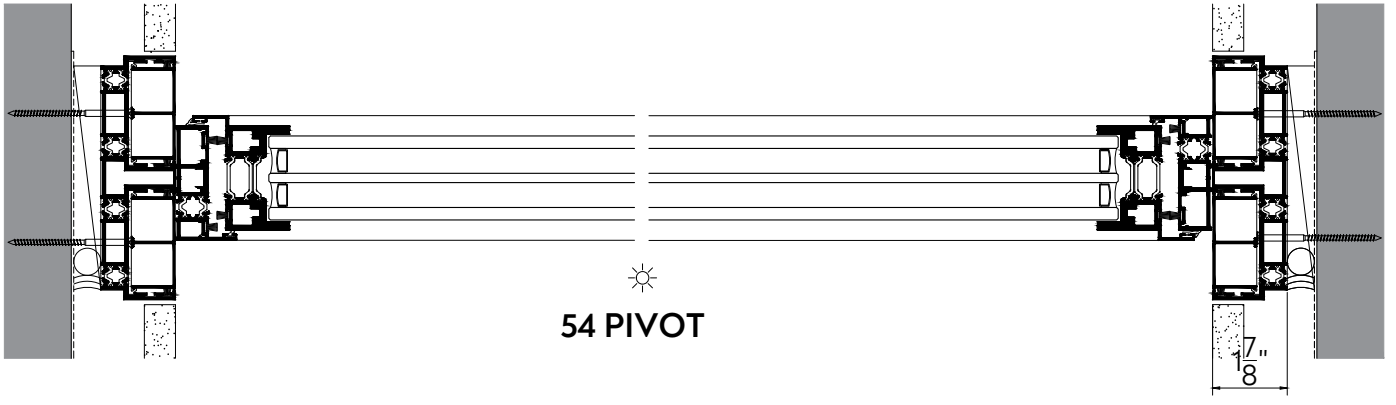

38 PIVOT
1 7/8"

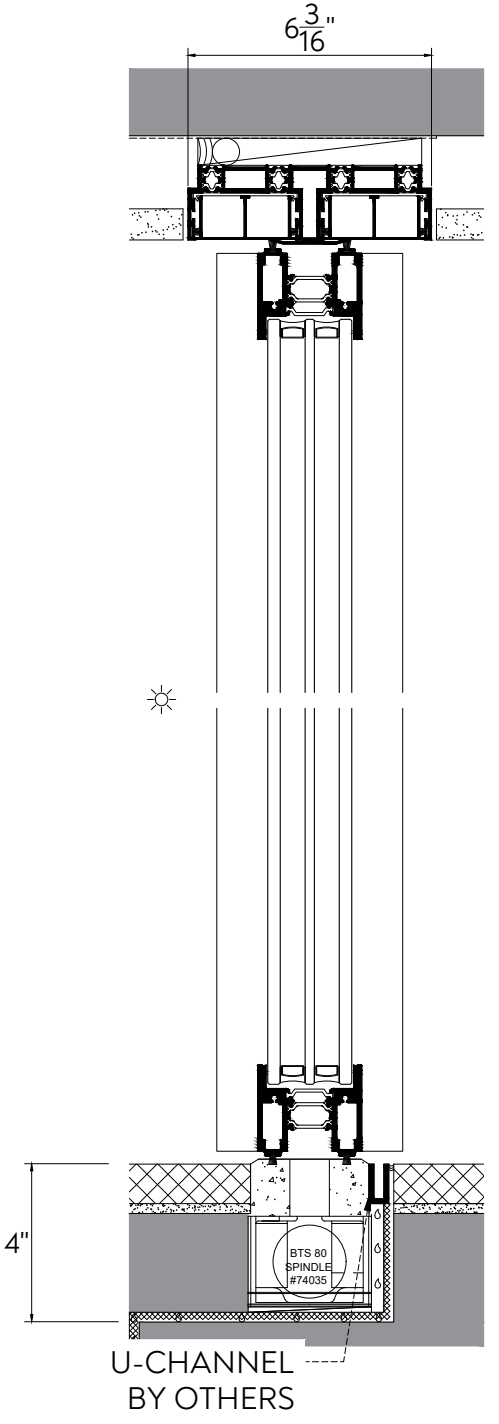

38 PIVOT
1 7/8"


4 7/8"
4"
BTS 80
SPINDLE
#74035
U-CHANNEL
BY OTHERS


54 PIVOT
1 7/8"


54 PIVOT
1 7/8"


54 PIVOT
1 7/8"


6 3/16"
4"
BTS 80
SPINDLE
#74035
U-CHANNEL
BY OTHERS



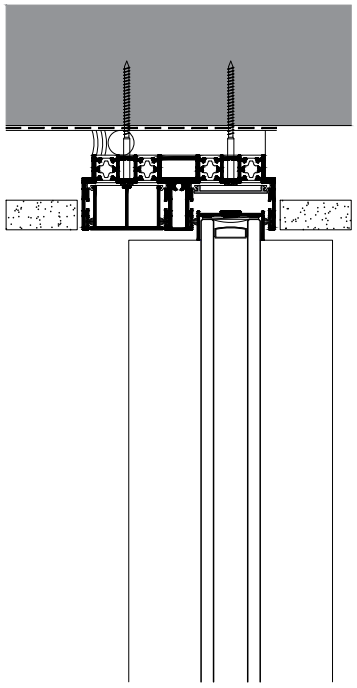




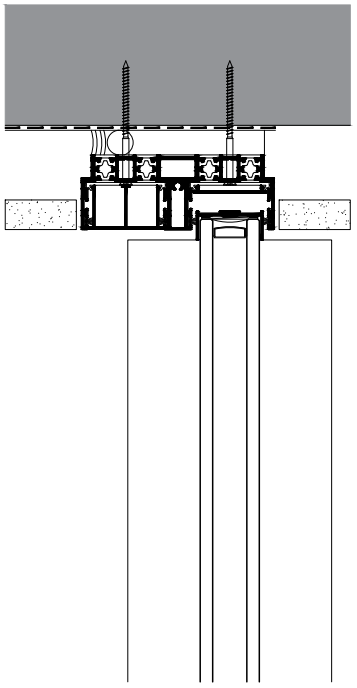
WALKER HOUSE | MCCLEAN DESIGN | TYLER DEVELOPMENT | © JIM BARTSCH



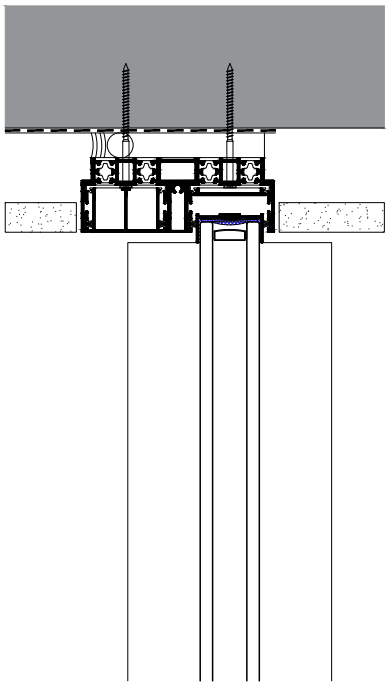
TITONI LINEUP



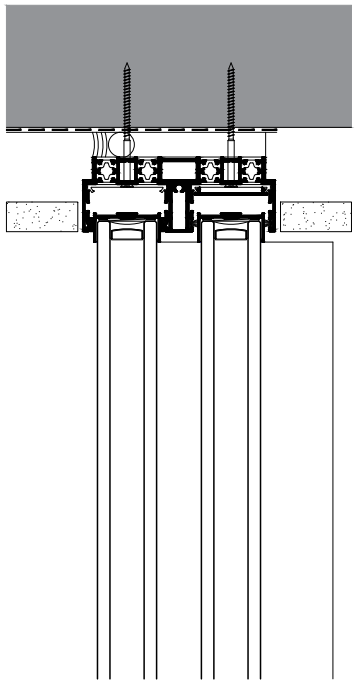
☼ 38 ICON



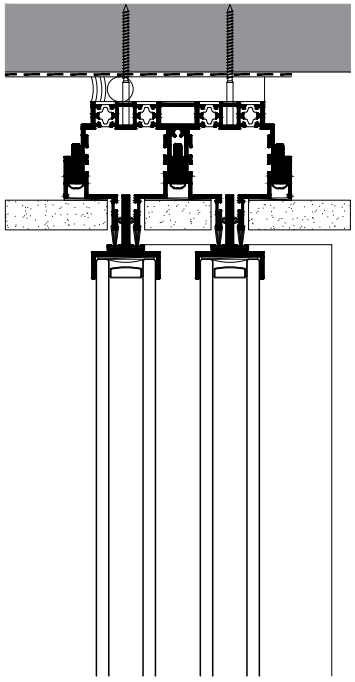
☼ 38 ICON PLUS



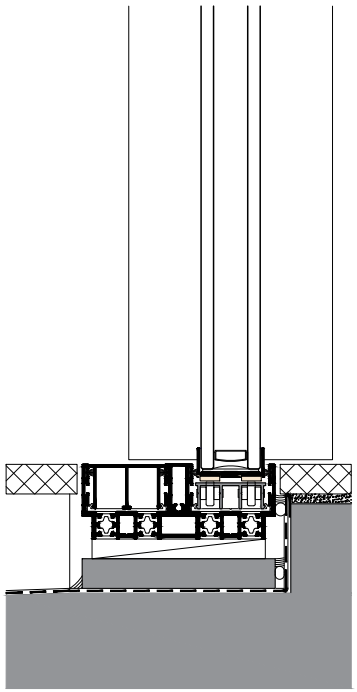
☼ 38 SHALLOW

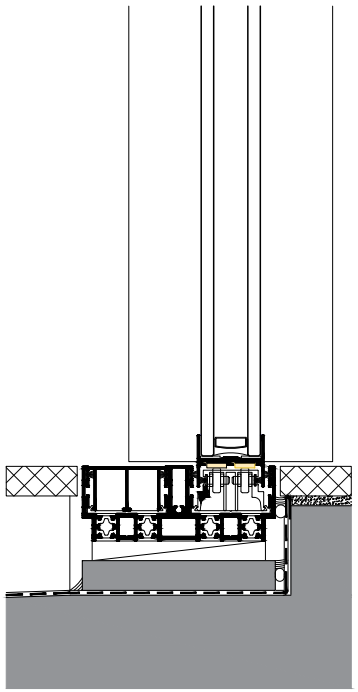


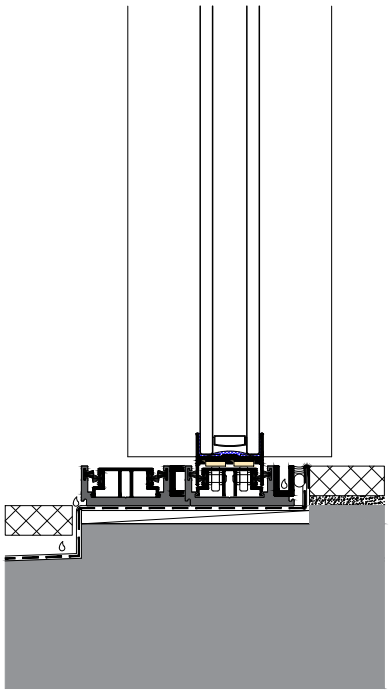
☼ 38 SEAMLESS

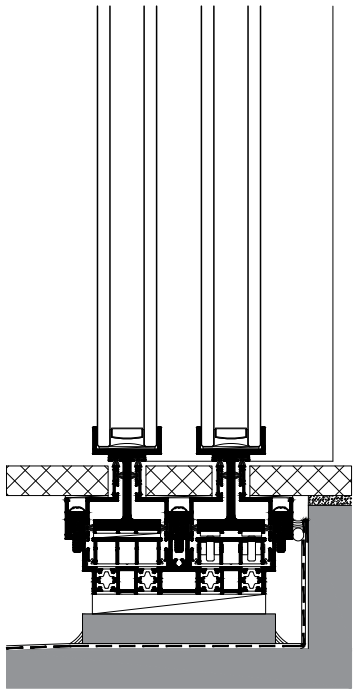


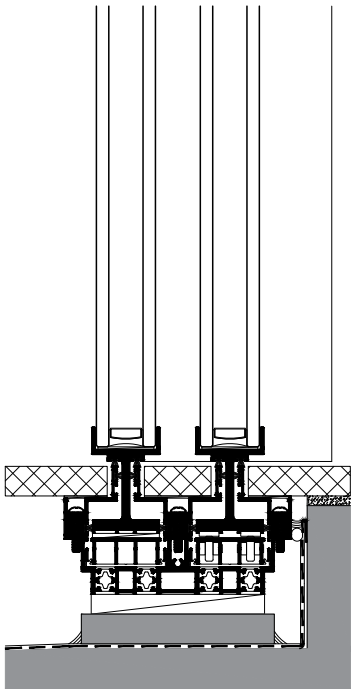
☼ 38 INFINITY

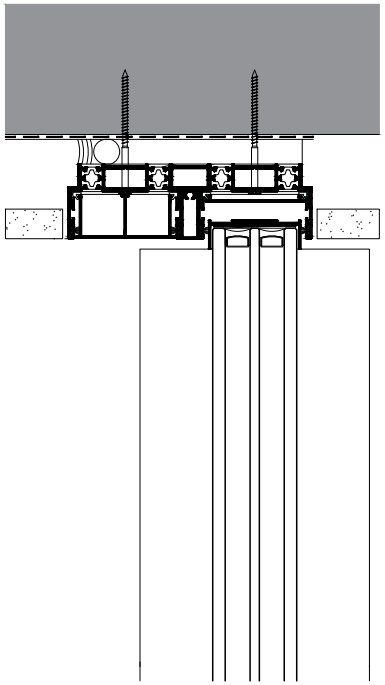




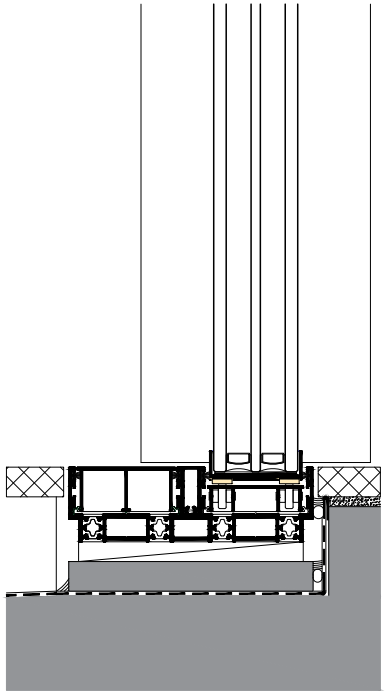


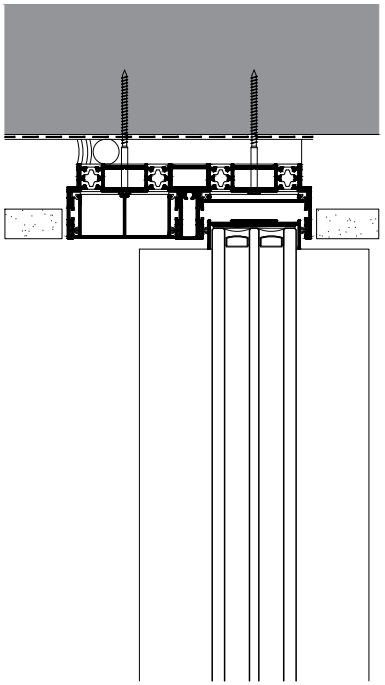




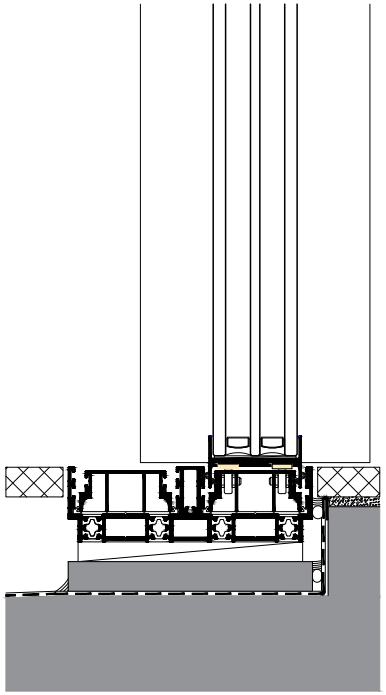


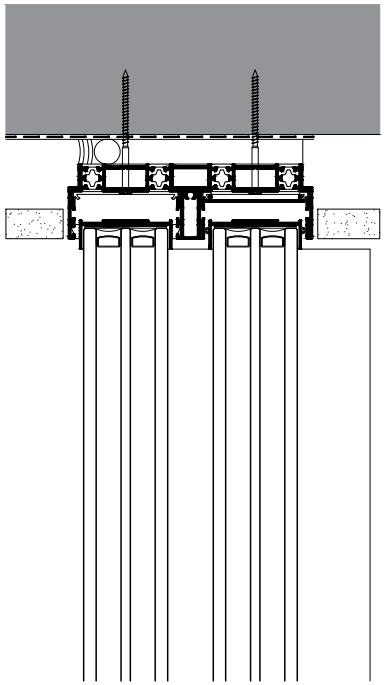
☼ 54 ICON



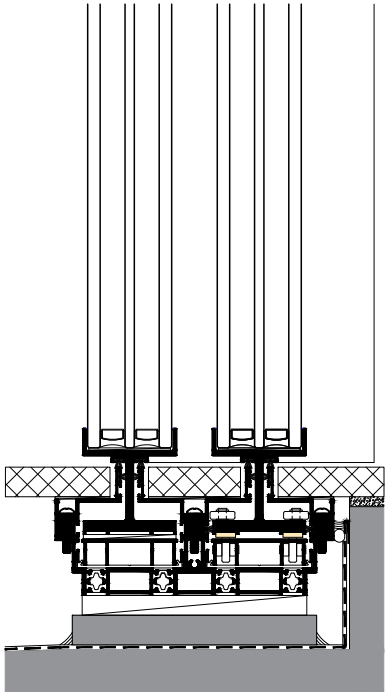


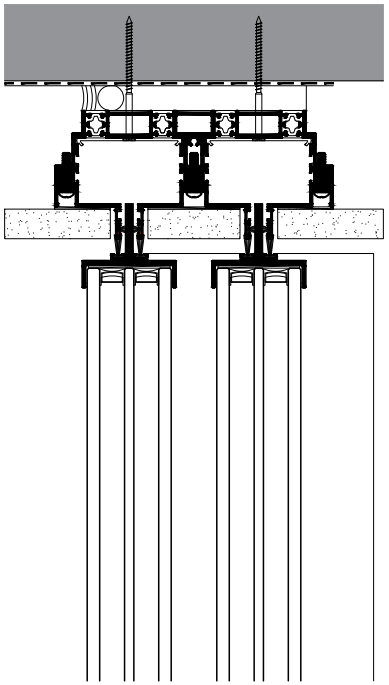
☼ 54 ICON PLUS



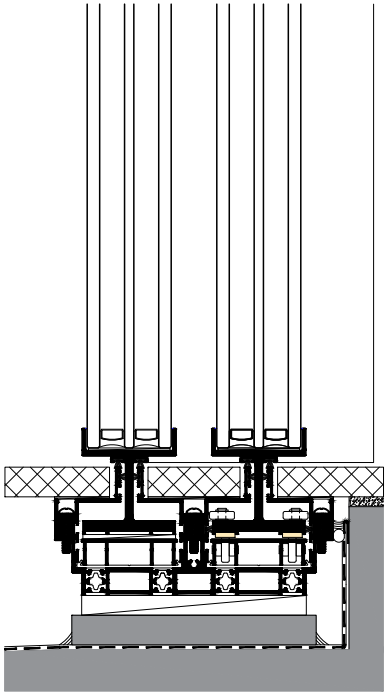


☼ 54 SEAMLESS





☼ 54 INFINITY





TITONI FINISHES


BOTTEGA LOUIE

ALUMINUM FRAME FINISH SELECTIONS

A Guide to Your Finish Options

Anodizing is an electrochemical process that strengthens and protects aluminum by creating a thick, extremely durable oxide layer on its surface. This layer becomes part of the metal itself, it doesn't chip, peel, or flake.

Kynar coatings are high-performance architectural finishes made from polyvinylidene fluoride (PVDF) resin, typically 70% PVDF and 30% acrylic. They are considered the gold standard for exterior metal coatings because of their exceptional durability and long-term color stability.

Powder Coating is a finishing process where a dry, colored powder is sprayed onto metal using an electrostatic gun. The charged powder sticks to the metal surface, and then the part is placed in an oven where the powder melts and cures into a smooth, protective coating. We offer both European and American options.

**Please note that these samples represent general color tones; actual shades may vary based on factors such as film thickness, material condition, and substrate.*
To request an official color sample, please email samples.service@titoniwindows.com.

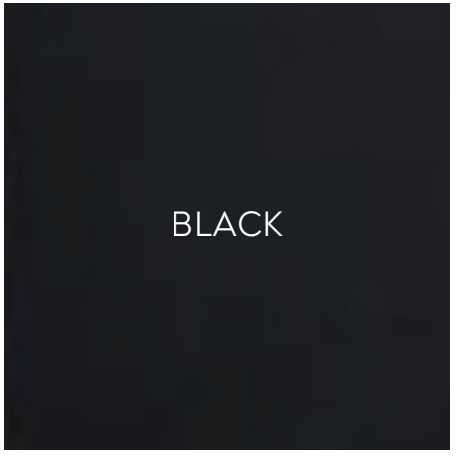
ANODIZED FINISH SELECTION











KYNAR SELECTION

UC72861
SAHARA SAND

UC105741
FAIRVIEW TAUPE

UC51515XL
MEDIUM BRONZE

UC128462
CHOCOLATE

UC110460
BRONZE

UC40577
BLACK


FRANCA
BVLGARI
FRANK





DEVLIN HOUSE | XTEN ARCHITECTURE | © TYLER HOGAN







PRIVATE RESIDENCE | WOLCOTT ARCHITECTS | © JOE BRYANT

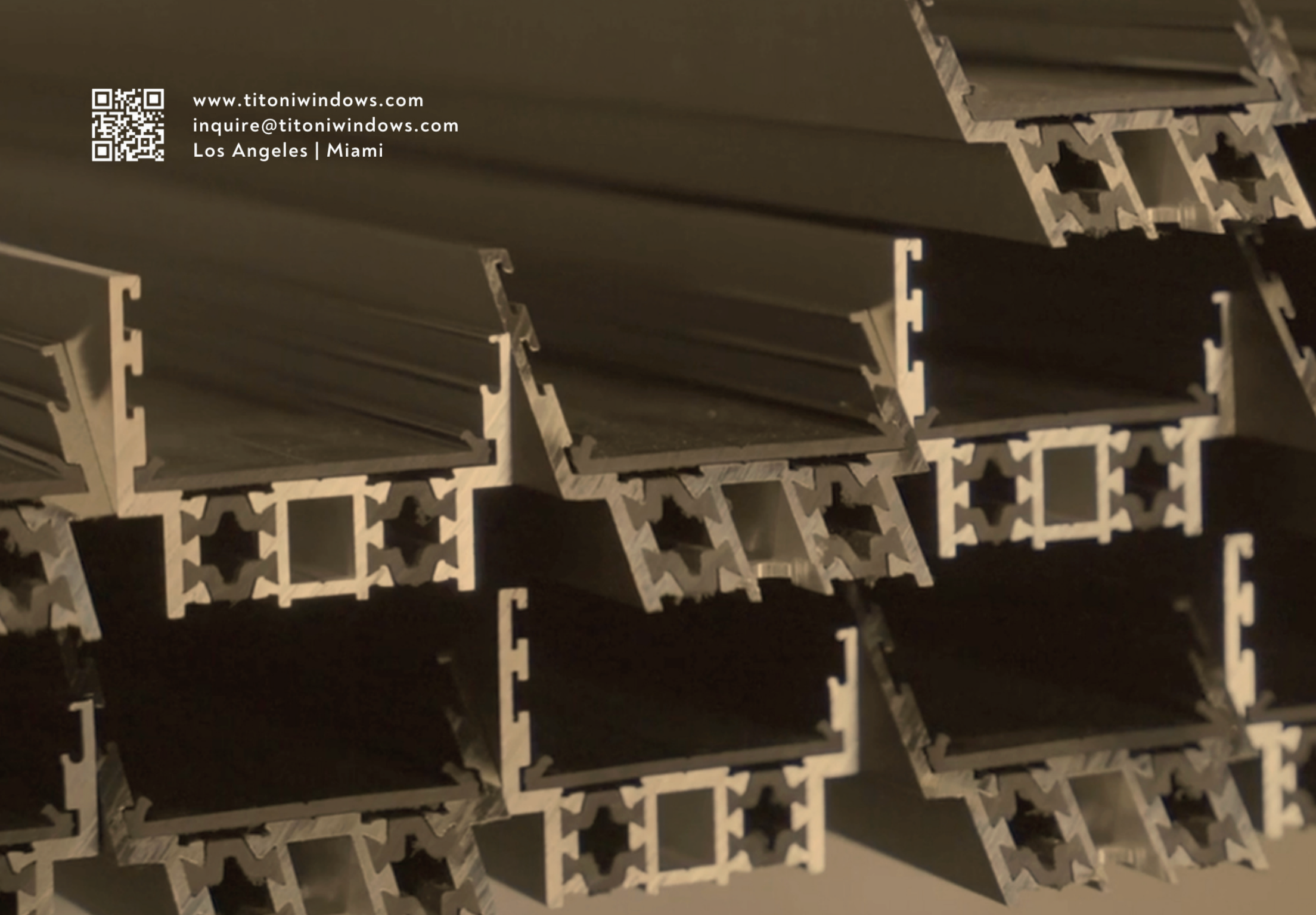






KENTER HOUSE | LANDRY | RT ABBOT | © ADRIAN TIEMENS





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