

Uni-K[®]

FENESTRATION



ALUMINUM WINDOWS & DOORS

CUSTOM-MADE HURRICANE RESISTANT SYSTEMS

BUILT TO BE REMEMBERED.
BEYOND INDUSTRY STANDARDS.



Uni-K
FENESTRATION

T. RESIDENCE

OUR STORY

UNI-K represents who we are, where we come from, and the way we understand this industry.

“UNI” comes from union.

Because we are a company built on family values, teamwork, and strong relationships.

We come from a family group with more than 60 years of experience in the aluminum industry and more than 20 years manufacturing and installing windows in Ecuador, working directly with clients, understanding their needs, and truly learning what people are looking for and what they want.

That experience taught us something important:

People don't just buy a product. They buy trust, peace of mind, and the confidence of feeling well taken care of.

It also represents “unique.”

Because we never wanted to be just another company.

Our vision has always been to raise the standards of the industry through attention to detail, design, organization, and a different kind of customer experience.

And the “K” represents Kozhaya.

Our last name.

Our history.

Our responsibility.

When your family name is behind a company, every project becomes personal.

Every detail matters.

Every client matters.

And every result speaks for who we are.

UNI-K is not just a brand.

It is union.

It is experience.

It is identity.

It is commitment.

It is legacy.

We don't follow industry standards.

We raise them. Built to be remembered.



Uni-K
FENESTRATION

J.S. RESIDENCE

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WINDOWS



Uni-K[®]
FENESTRATION

S.F. RESIDENCE

KA CASEMENT / PUSH OUT

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI - FL48028.1
SMI - FL48028.2

CERTIFICATIONS



**FBC
CERTIFICATE**

<https://unik-windows.com/fbc-casement-out-window>



**NFRC
CERTIFICATE**

<https://unik-windows.com/nfrc-casement-out-window>

KA CASEMENT / PUSH OUT

OVERVIEW & SPECIFICATIONS

Maximize your views with KA Casement, featuring hidden hinges and an optional concealed frame. It shares the uniform KA Series profile, seamlessly combining with other KA systems for cohesive, fully hurricane-resistant architecture.

SPECIFICATIONS

- Casement out Window / Balcony Door
- Thermally broken
- Multipoint lock hardware
- Hidden hinges
- Internal Hidden Frame option
- Bicolor option

DIMENSIONS AND PERFORMANCE

- LMI Design - Max Dimensions:
40" Width x 108" Height at 70 PSF
- SMI Design - Max Dimensions:
50" Width x 76" Height at 110 PSF



- Air infiltration: 6.24 PSF
- Water infiltration: 16.5 PSF

GLASS OPTIONS

- Laminated
- Insulated
- Insulated laminated

Our glass is certified by SGCC and IGCC, ensuring that our processes always deliver the highest quality.

THERMAL PERFORMANCE

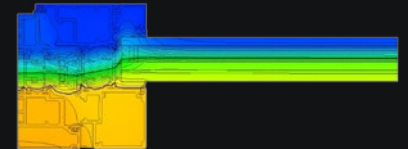
Type: Single Sash

Width: 38"

Height: 130"

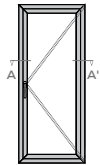
Glass: ¼" Solarban 70 Clear + ½" Air Spacer
+ ¼" Clear - 090 PVB - ¼" Clear

- U Factor: 0.36 BTU / (h*ft²*°F)
- SHGC: 0.17
- VT: 0.37

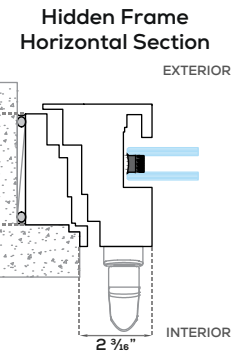
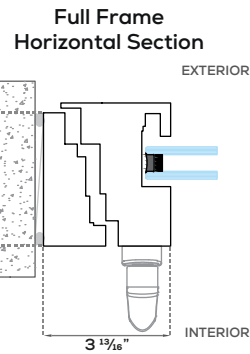


KA CASEMENT / PUSH OUT

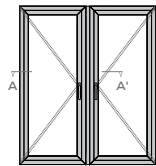
CONFIGURATION & SECTION DETAILS



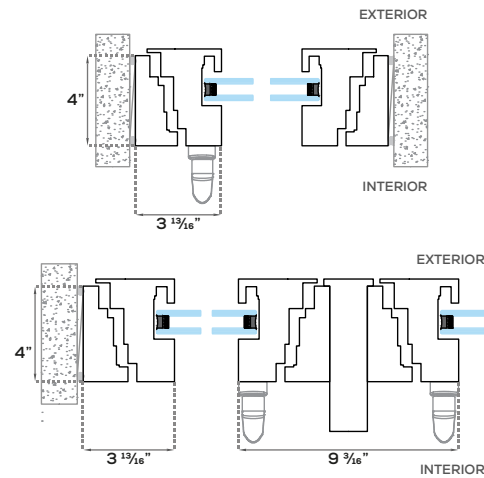
A. Single Sash



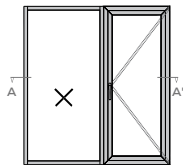
Horizontal Section



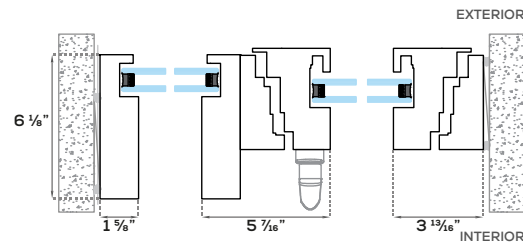
B. Double Sash



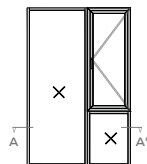
Horizontal Section



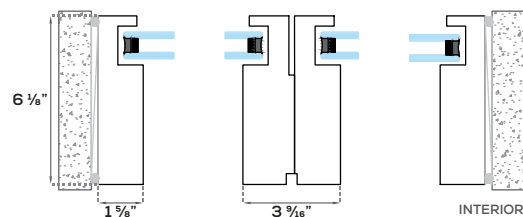
C. Single Sash + Fixed



Horizontal Section



D. Single Sash+ Fixed



Horizontal Section





KA TILT AND TURN

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI FL# - FL48029.1
SMI FL# - FL48029.2

CERTIFICATIONS



FBC
CERTIFICATE
<https://unik-windows.com/fbc-tilt-and-turn-window>



NFRC
CERTIFICATE
<https://unik-windows.com/nfrc-tilt-and-turn-window>

KA TILT AND TURN

OVERVIEW & SPECIFICATIONS

Experience versatile inward-opening ventilation with the KA Tilt and Turn, featuring a hidden frame. Sharing the uniform KA Series profile, it seamlessly integrates with other KA systems for cohesive, hurricane-resistant architecture.

SPECIFICATIONS

- Inward opening / tilt turn window and balcony door
- Thermally broken
- Multipoint lock hardware
- Internal hidden frame option
- Hidden hinges
- Bicolor option

DIMENSIONS AND PERFORMANCE

- LMI Design - Max Dimensions:
40" Width x 108" Height at 70 PSF
- SMI Design - Max Dimensions:
40" Width x 90" Height at 110 PSF



For illustrative purposes only.

- Air infiltration: 6.24 PSF
- Water infiltration: 16.5 PSF

GLASS OPTIONS

- Laminated
- Insulated
- Insulated laminated

Our glass is certified by SGCC and IGCC, ensuring that our processes always deliver the highest quality.

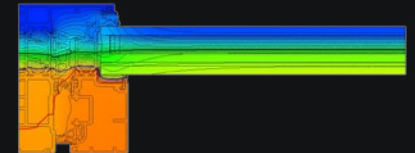
THERMAL PERFORMANCE

Type: Single Sash

Width: 38"

Height: 130"

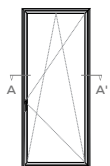
Glass: 1/4" Solarban 70 Clear + 1/2" Air
Spacer + 1/4" Clear - 090 PVB - 1/4" Clear



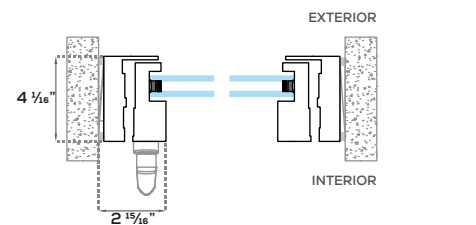
- U Factor: 0.32 BTU / (h*ft²*°F)
- SHGC: 0.22
- VT: 0.49

KA TILT AND TURN

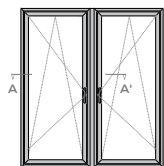
CONFIGURATION & SECTION DETAILS



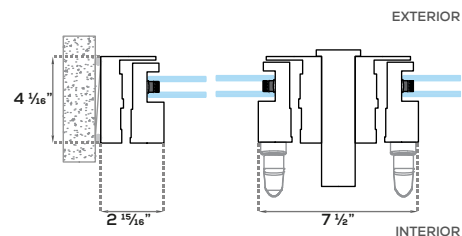
A. Single Sash



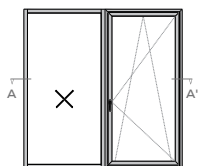
Horizontal Section



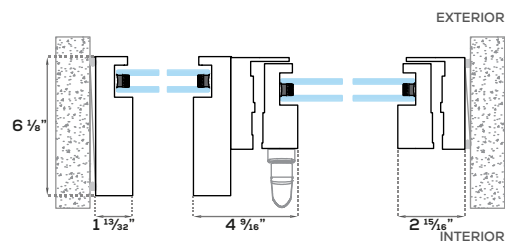
B. Double Sash



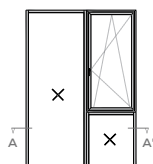
Horizontal Section



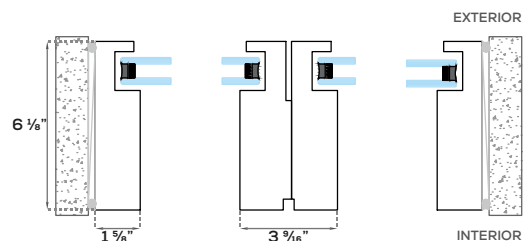
C. Single Sash + Fixed



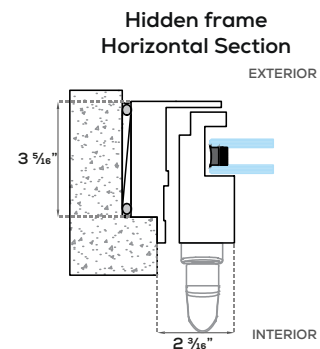
Horizontal Section



D. Single Sash+ Fixed



Horizontal Section





DREAM CASEMENT / AWNING WITH CRANK OPERATOR

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI FL# - FL48232.1

LMI FL# - FL48233.1

CERTIFICATIONS



FBC AWNING
CERTIFICATE

<https://unik-windows.com/fbc-dream-awning>



FBC CASEMENT
CERTIFICATE

<https://unik-windows.com/fbc-dream-casement>

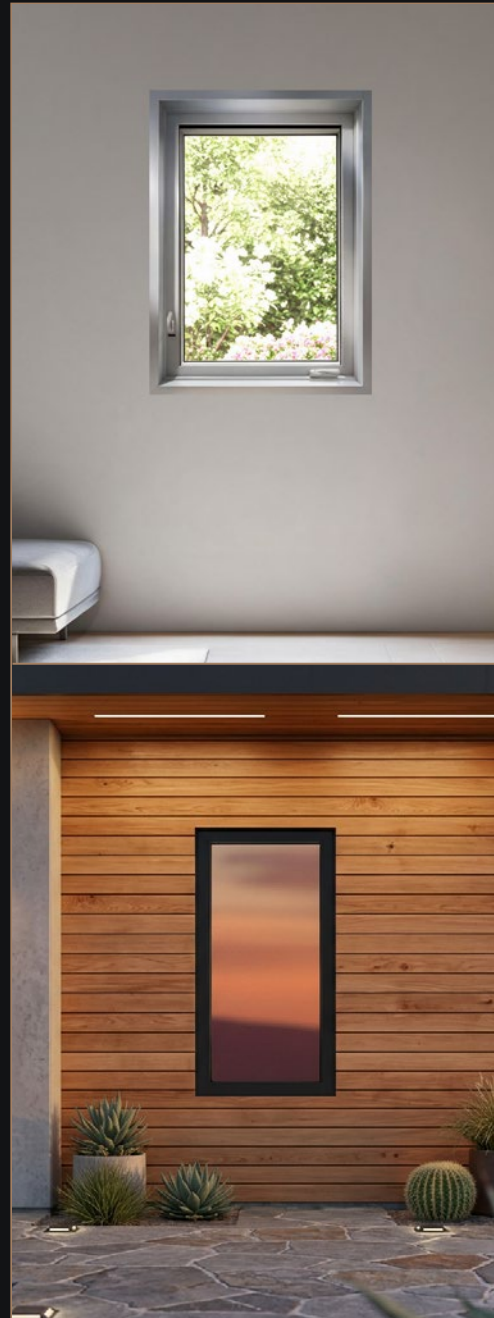
DREAM CASEMENT / AWNING

OVERVIEW & SPECIFICATIONS

A true masterpiece of design, the Dream Casement and Awning system features a smooth crank operator for effortless dual functionality. It maximizes ventilation and views, distinguishing every project with innovation and style.

SPECIFICATIONS

- Awning / Casement out
- Multipoint lock hardware
- Interior hidden sash
- Crank Operator
- Optional integrated screen available
- 4-bar hinge or european hinge options



DIMENSIONS AND PERFORMANCE

- LMI Design – Max Panel Dimensions:
Design load: 85 PSF
40" Width x 76" Height
- SMI Design – Max Panel Dimensions:
Design load: 120 PSF
40" Width x 76" Height
- Air infiltration: 6.24 PSF
- Water infiltration: 18 PSF

GLASS OPTIONS

- Laminated
- Insulated
- Insulated laminated

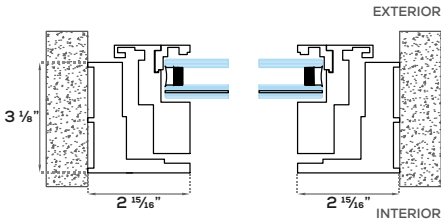
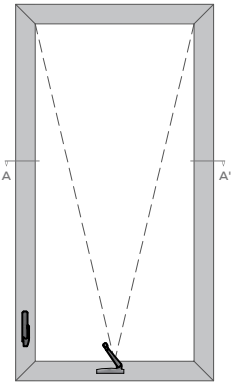
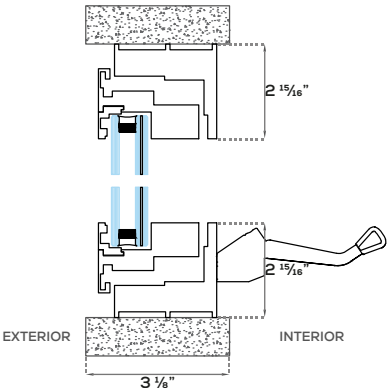
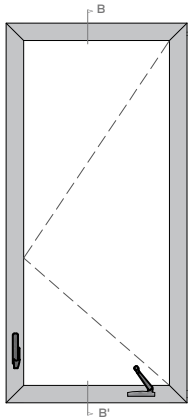
Our glass is certified by SGCC and IGCC, ensuring that our processes always deliver the highest quality.

DREAM CASEMENT OUT / AWNING

CONFIGURATION & SECTION DETAILS

Vertical section

Horizontal section





HORIZONTAL ROLLER

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI FL# - FL47984.1
SMI FL# - FL47984.2

CERTIFICATIONS



**FBC
CERTIFICATE**

<https://unik-windows.com/fbc-horizontal-roller-window>

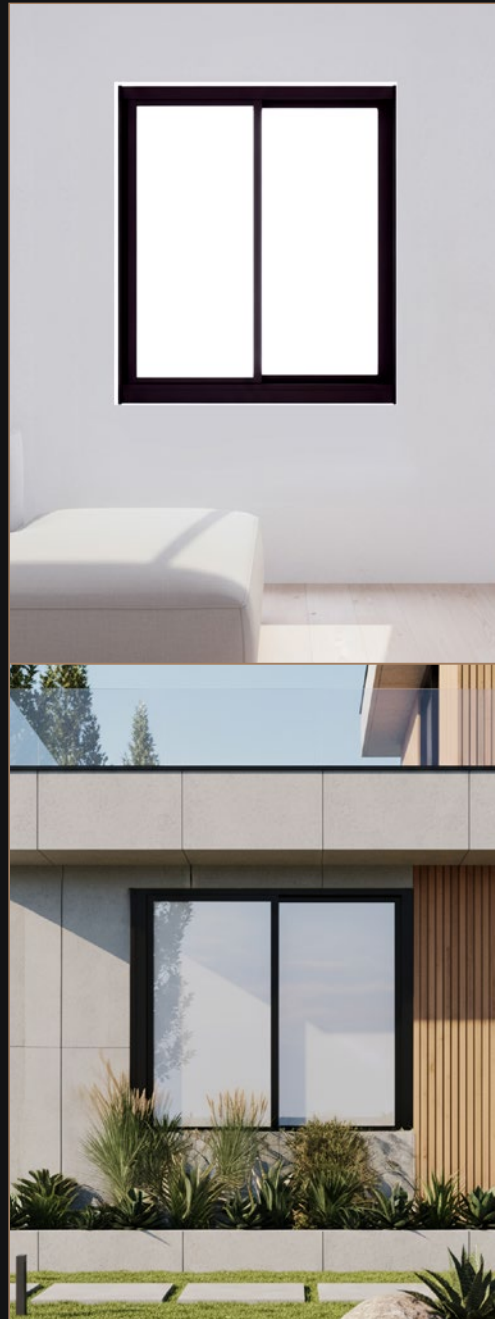
HORIZONTAL ROLLER

OVERVIEW & SPECIFICATIONS

Frame your landscape exceptionally with the Horizontal Roller window, designed with ultra-slim profiles for a luxurious, minimalist aesthetic. This versatile 2- or 3-panel sliding system maximizes natural light while delivering complete hurricane and impact resistance.

SPECIFICATIONS

- Smooth-gliding horizontal roller window
- 2-panel and 3-panel designs
- Exterior hidden sash
- Slim Interlock
- Optional exterior fixed screen



DIMENSIONS AND PERFORMANCE

- LMI Design - Max Panel Dimensions:
Design load: 75 PSF
2 panel 74" Width x 74" Height
3 panel 111" Width x 74" Height
- SMI Design - Max Panel Dimensions:
Design load 110 PSF
2 panel 74" Width x 63" Height
3 panel 111" Width x 63" Height
- Air infiltration: 6.24 PSF
- Water infiltration Standard: 9.75 PSF
- Water infiltration with Sill Riser: 13.5 PSF

GLASS OPTIONS

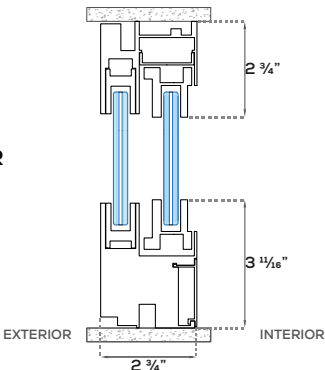
- Laminated

Our glass is certified by SGCC, ensuring that our processes always deliver the highest quality.

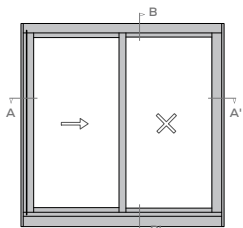
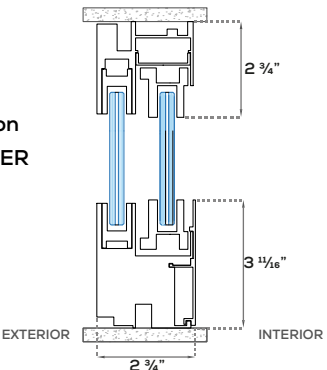
HORIZONTAL ROLLER

CONFIGURATION & SECTION DETAILS

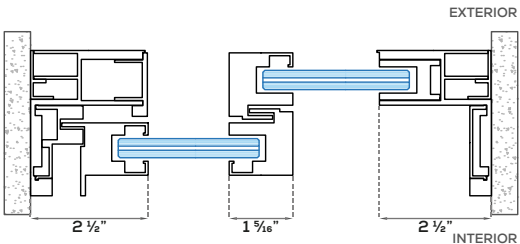
Vertical Section
without SILL COVER



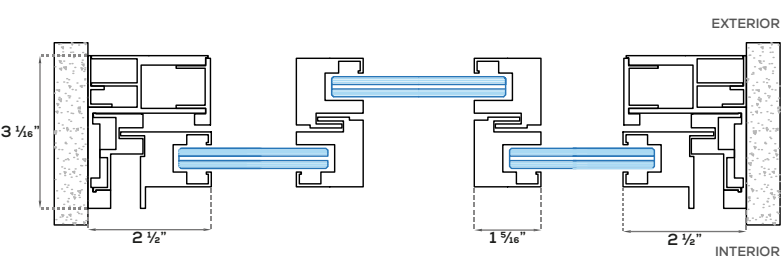
Vertical Section
with SILL COVER



Horizontal Section



Horizontal Section





SINGLE HUNG

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI FL# - FL48151.1
SMI FL# - FL48151.2

CERTIFICATIONS



FBC
CERTIFICATE

<https://unik-windows.com/fbc-single-hung-window>

SINGLE HUNG

OVERVIEW & SPECIFICATIONS

Redefining vertical Single Hung window features an advanced balance system for effortless upward movement. It seamlessly integrates fresh air and natural light while providing discreet elegance and complete hurricane protection.

SPECIFICATIONS

- Hung window
- LMI Design
- SMI Design
- Optional exterior fixed screen



DIMENSIONS AND PERFORMANCE

- LMI Design - Max Panel Dimensions:
Design load: 85 PSF
54" Width x 76" Height
- SMI Design - Max Panel Dimensions:
Design load: 120 PSF
44" Width x 76" Height
- Air infiltration: 6.24 PSF
- Water infiltration: 16.5 PSF

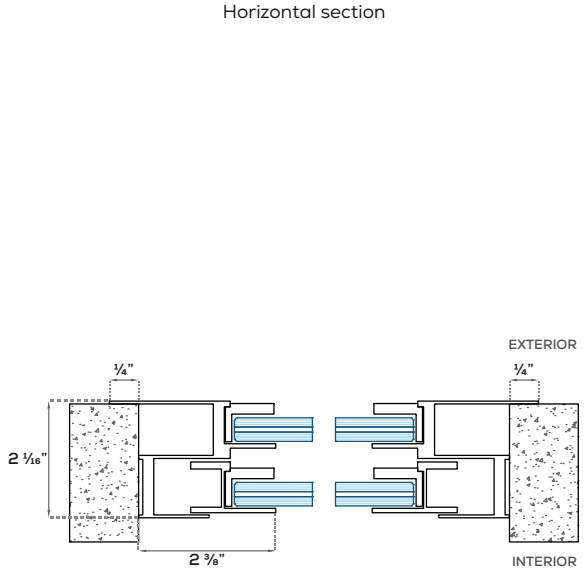
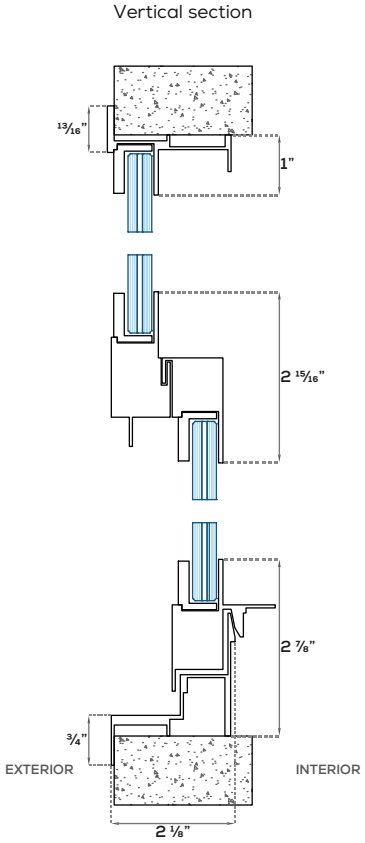
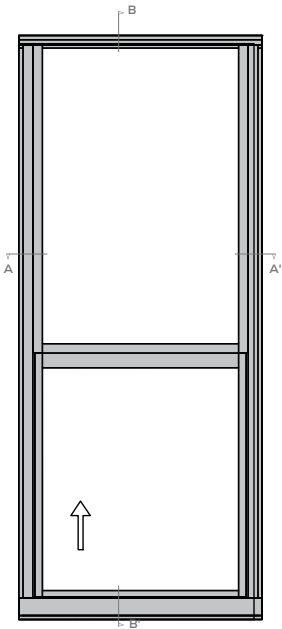
GLASS OPTIONS

- Laminated

Our glass is certified by SGCC, ensuring that our processes always deliver the highest quality.

SINGLE HUNG

CONFIGURATION & SECTION DETAILS







FIXED



Uni-K
FENESTRATION

S. RESIDENCE

KA WINDOW WALL

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI FL# - FL48153.1
SMI FL# - FL48153.2

CERTIFICATIONS



FBC
CERTIFICATE

<https://unik-windows.com/fbc-window-wall-fixed>



NFRC
CERTIFICATE

<https://unik-windows.com/nfrc-window-wall-fixed>

KA WINDOW WALL

OVERVIEW & SPECIFICATIONS

Design expansive glass openings with the KA Window Wall, featuring versatile male/female mullion and transom options. Sharing the KA Series' uniform profile, it flawlessly integrates with other KA systems for unified, hurricane-resistant architecture.

SPECIFICATIONS

- Fixed Window Wall
- Head receptor option
- Transom Option
- Thermally broken
- Male / Female mullion option
- Bicolor option
- Arched option

DIMENSIONS AND PERFORMANCE

- LMI Design - Max Dimensions:
60" Width x 144" Height at 70 PSF
48" Width x 168" Height at 57 PSF



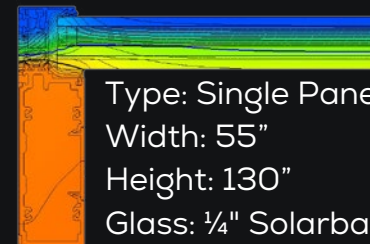
- SMI Design - Max Dimensions:
60" Width x 108" Height at 110 PSF
36" Width x 132" Height at 100 PSF
- Air infiltration: 6.24 PSF
- Water infiltration: 16.5 PSF

GLASS OPTIONS

- Laminated
- Insulated
- Insulated laminated

Our glass is certified by SGCC and IGCC, ensuring that our processes always deliver the highest quality.

THERMAL PERFORMANCE SIMULATION



Type: Single Panel
Width: 55"
Height: 130"
Glass: $\frac{1}{4}$ " Solarban 70 Clear + $\frac{1}{2}$ " Air
Spacer + $\frac{1}{4}$ " Clear - 090 PVB - $\frac{1}{4}$ "
Clear

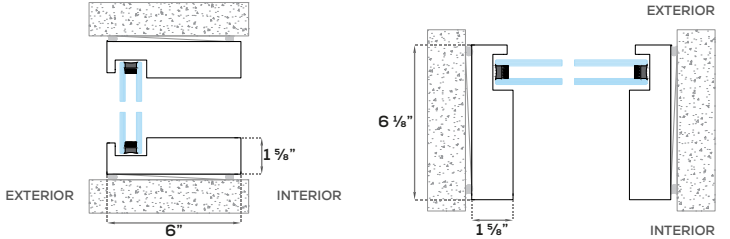
- U Factor: 0.33 BTU / (h* ft^2 *°F)
- SHGC: 0.24
- VT: 0.54

KA WINDOW WALL

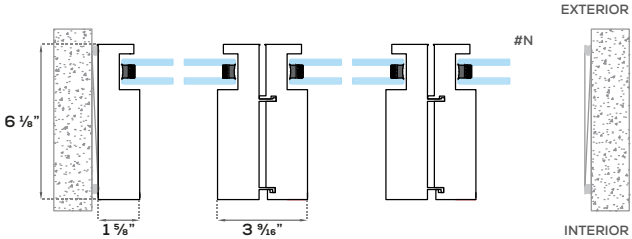
CONFIGURATION & SECTION DETAILS



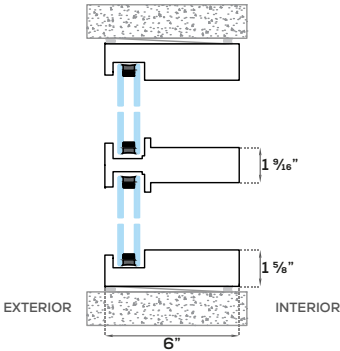
Single Fixed Panel



Number Of Fixed Panels (#N)



Transom Option





EST. 1956

PICTURE WINDOW

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI FL# - FL47976.1
SMI FL# - FL47976.2

CERTIFICATIONS



FBC
CERTIFICATE

<https://unik-windows.com/fbc-picture-window>

PICTURE WINDOW

OVERVIEW & SPECIFICATIONS

Frame your landscape exceptionally with our Picture Window, designed with ultra-slim profiles for a luxurious, minimalist aesthetic. This fixed glass system maximizes natural light and unobstructed views while delivering complete hurricane and impact resistance.

SPECIFICATIONS

- Fixed glass window
- Ultra-slim frame design
- Arched option



DIMENSIONS AND PERFORMANCE

- LMI Design - Max Panel Dimensions:
42" Width x 144" Height at 80 PSF
60" Width x 108" Height at 74.8 PSF
- SMI Design - Max Panel Dimensions:
36" Width x 144" Height at 120 PSF
48" Width x 108" Height at 120 PSF
- Air infiltration: 6.24 PSF
- Water infiltration: 18 PSF

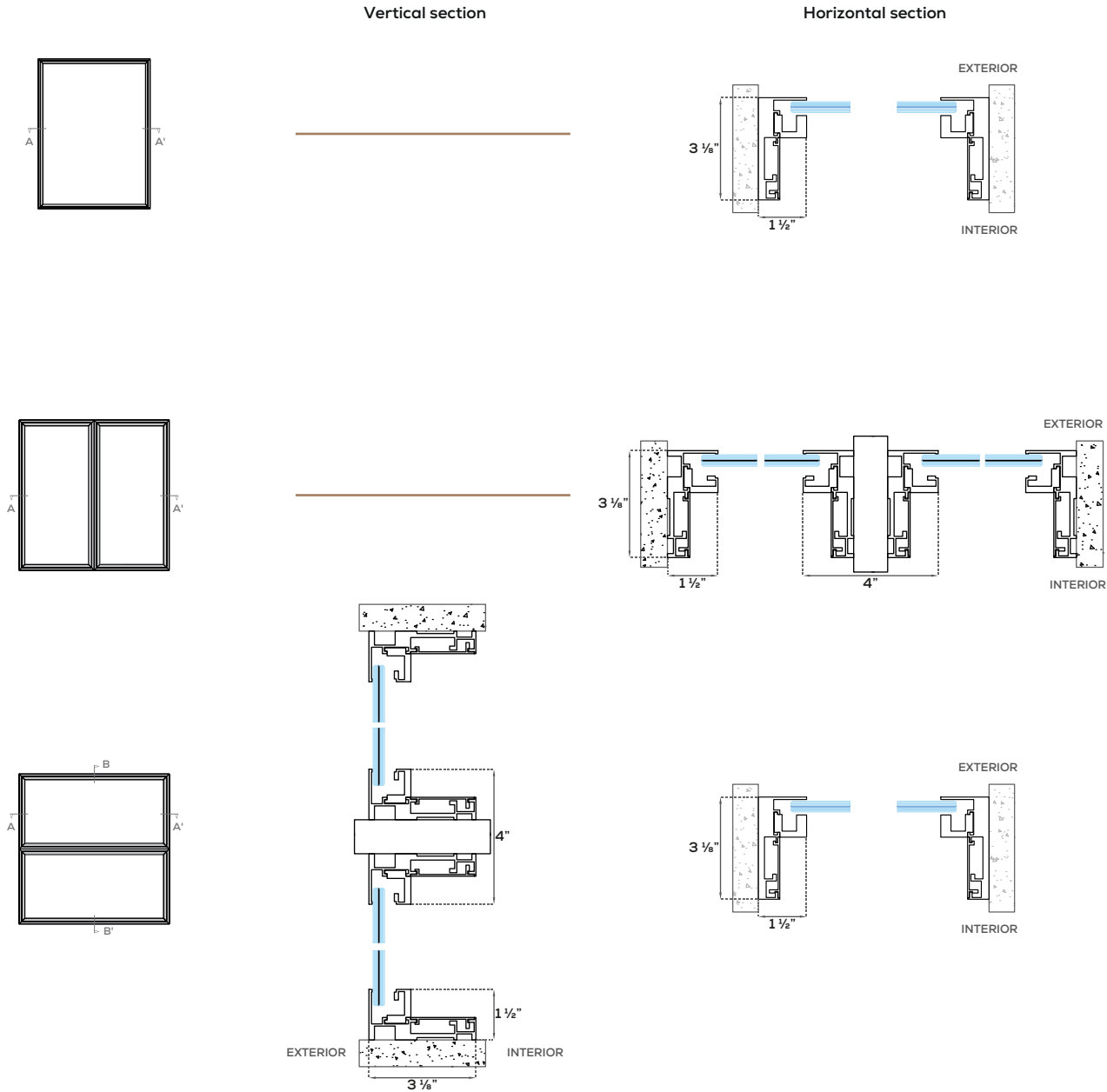
GLASS OPTIONS

- Laminated

Our glass is certified by SGCC, ensuring that our processes always deliver the highest quality.

PICTURE WINDOW

CONFIGURATION & SECTION DETAILS







DOORS



Uni-K
FENESTRATION

M.J. RESIDENCE

VINTAGE MINIMAL

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

FL# - FL47205

CERTIFICATIONS



FBC
CERTIFICATE

<https://unik-windows.com/fbc-vintage-door>

VINTAGE MINIMAL

OVERVIEW & SPECIFICATIONS

Elevate your design with the Vintage Minimal line, crafted to provide a luxurious and contemporary touch with ultra-slim profiles. Perfectly suited for classic or minimalist styles, this system delivers maximum aesthetic appeal while remaining fully hurricane and impact resistant.

SPECIFICATIONS

- French Outswing and Fixed configurations available
- Minimalistic design
- Multipoint lock hardware
- Optional electronic access control



DIMENSIONS AND PERFORMANCE

- LMI:
 - Frame depth: 4" or 6"
 - **Maximum panel size:
49 15/16" Width x 144 Height at 60 PSF
- ** Size chart available in Florida Approval
- Air infiltration: 6.24 PSF
 - Water infiltration: 9 PSF

GLASS OPTIONS

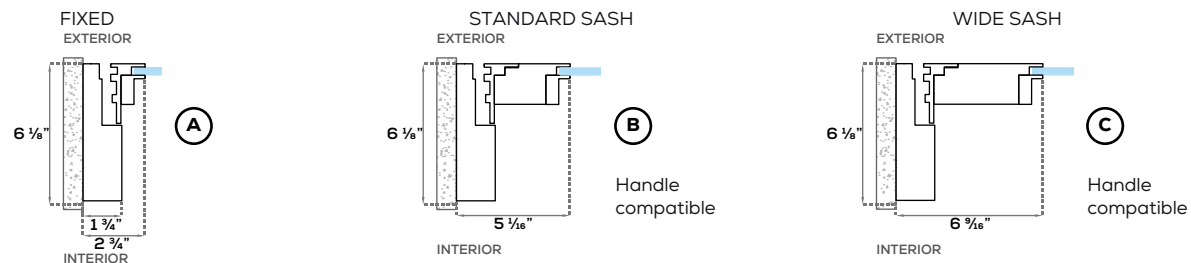
- Laminated

Our glass is certified by SGCC and IGCC, ensuring that our processes always deliver the highest quality.

VINTAGE MINIMAL

CONFIGURATION & TYPES

Profiles Option



Profiles Combinations

FIXED + FIXED

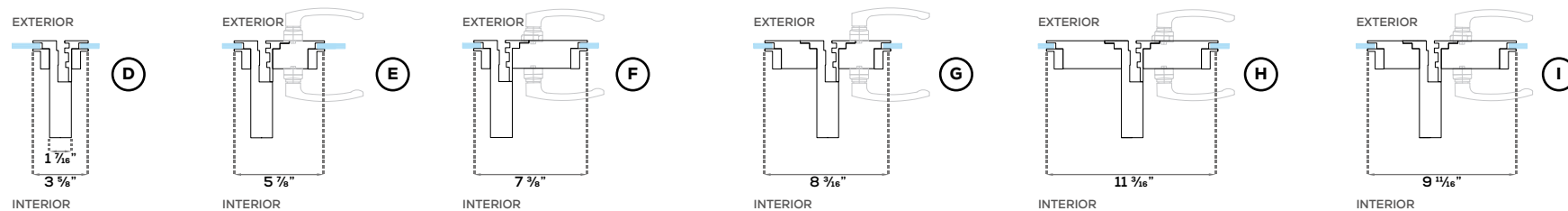
FIXED + STANDARD SASH

FIXED + WIDE SASH

STANDARD SASH + STANDARD SASH

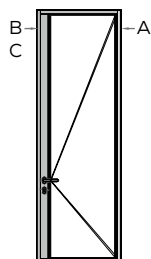
WIDE SASH + WIDE SASH

STANDARD SASH + WIDE SASH

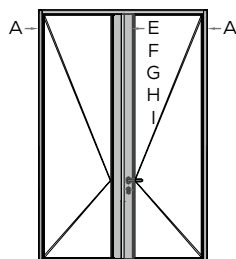


Types

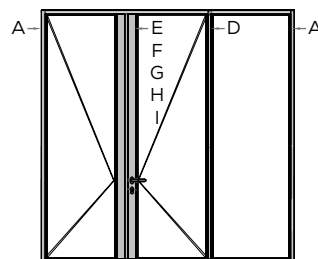
I. Single Door



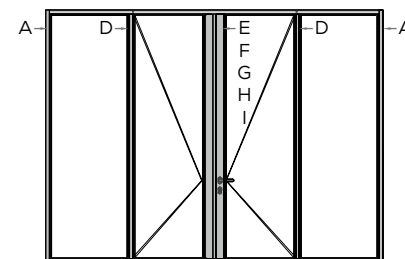
II. Double Door



III. Double Door + Fixed



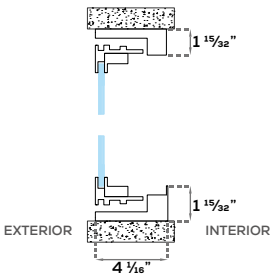
IV. Double Door + Double Fixed



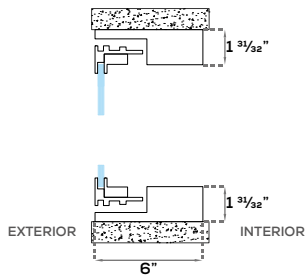
VINTAGE MINIMAL

FRAME OPTIONS

VERTICAL SECTION OPTION 1
Only available for Types: I - II



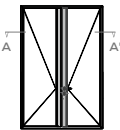
VERTICAL SECTION OPTION 2
Available for all Types



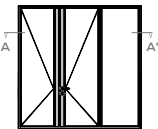
I. Single Door



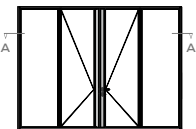
II. Double door



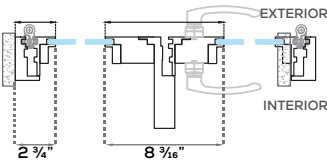
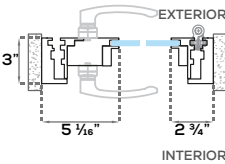
III. Double Door + Fixed



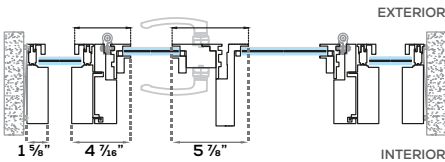
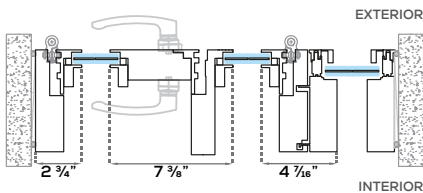
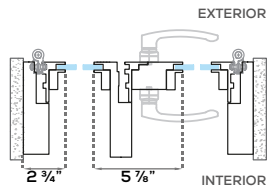
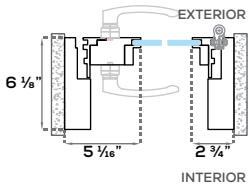
IV. Double Door + Double Fixed



Horizontal section
Frame Option 1



Horizontal section
Frame Option 2





Uni-K
FENESTRATION

STANDARD SASH



Uni-K
FENESTRATION

WIDE SASH



Uni-K
FENESTRATION

WIDE SASH + FIXED SASH



Uni-K
FENESTRATION

STANDARD SASH + STANDARD SASH



Uni-K
FENESTRATION

WIDE SASH + FIXED SASH



Uni-K
FENESTRATION

STANDARD SASH + FIXED SASH

VINTAGE COLONIAL

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

FL# - FL47205

CERTIFICATIONS



FBC
CERTIFICATE

<https://unik-windows.com/fbc-vintage-door>

VINTAGE COLONIAL

OVERVIEW & SPECIFICATIONS

Redefine classic architecture with the Vintage Colonial line, crafted to provide a luxurious and contemporary touch with ultra-slim profiles. Featuring elegant configurations of 3 to 5 glass lites, this system delivers a timeless aesthetic while remaining fully hurricane and impact resistant.

SPECIFICATIONS

- French Outswing and Fixed configurations available
- Minimalistic design
- Multipoint lock hardware
- From 3 to 5 glass lites
- Optional electronic access control



DIMENSIONS AND PERFORMANCE

- LMI:
- Frame depth: 4" or 6"
- **Maximum panel size:
49 15/16" Width x 144 Height at 60 PSF
- ** Size chart available in Florida Approval
- Air infiltration: 6.24 PSF
- Water infiltration: 9 PSF

GLASS OPTIONS

- Laminated

Our glass is certified by SGCC, ensuring that our processes always deliver the highest quality.

VINTAGE COLONIAL CONFIGURATION & TYPES

Equal Lites

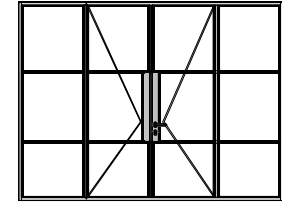
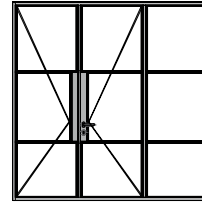
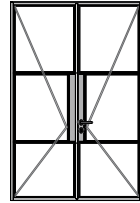
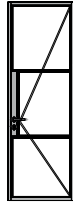
Single Door

Doble Door

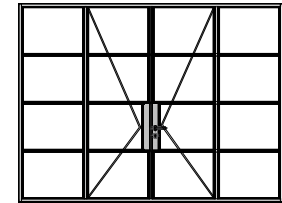
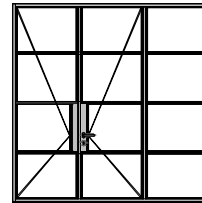
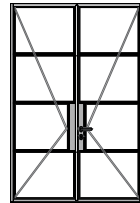
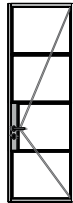
Doble Door +Fixed

Doble Door + Doble Fixed

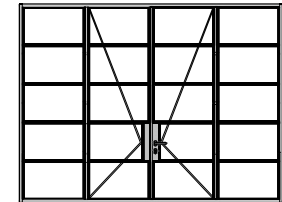
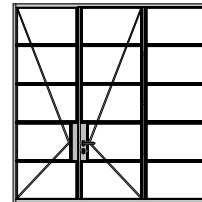
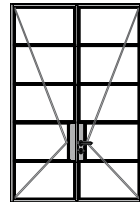
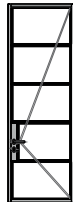
3 EQUAL LITES



4 EQUAL LITES

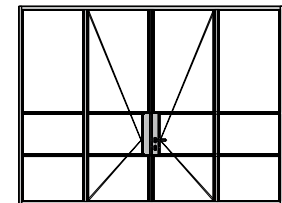
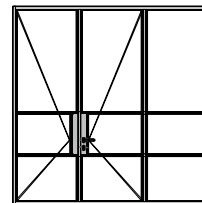
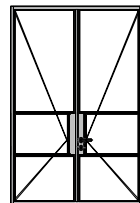
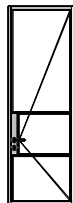


5 EQUAL LITES

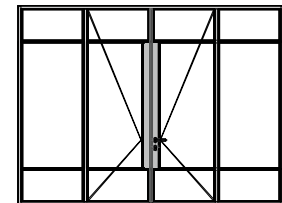
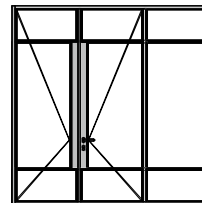
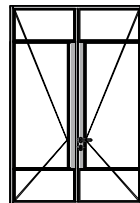
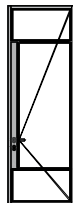


Asymmetrical Lites

3 LITES - CENTER BAND



3 LITES - WIDE CENTER

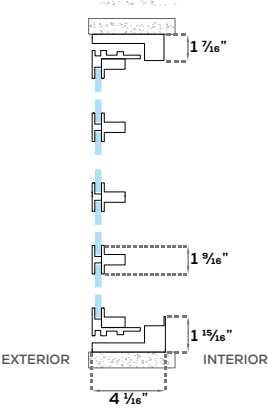


VINTAGE COLONIAL

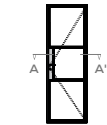
FRAME OPTIONS

OPTION 1 VERTICAL SECTION

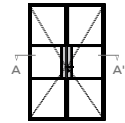
Only available for Types: I - II



I. Single door

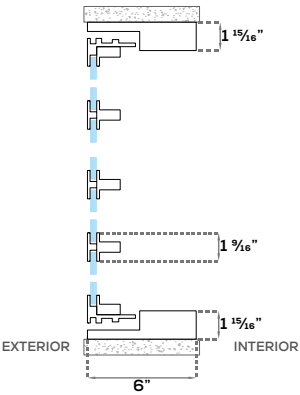


II. Double Door

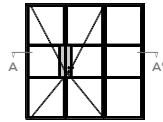


OPTION 2 VERTICAL SECTION

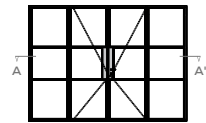
Available for all Types



III. Double Door + Fixed

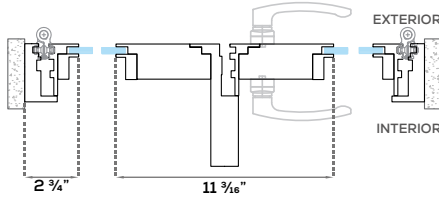
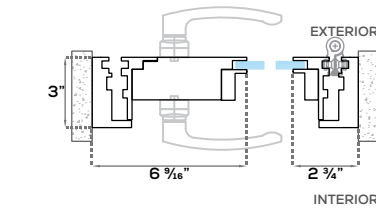


IV. Double Door + Fixed



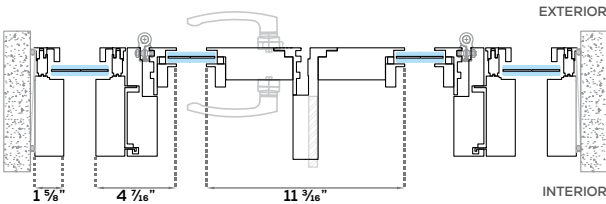
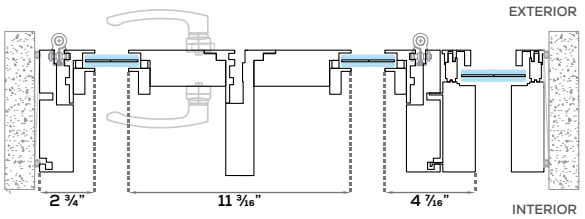
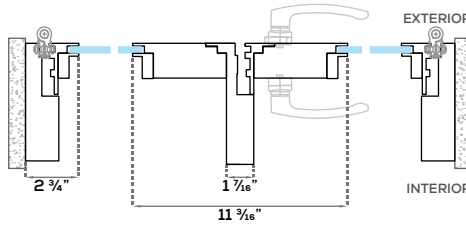
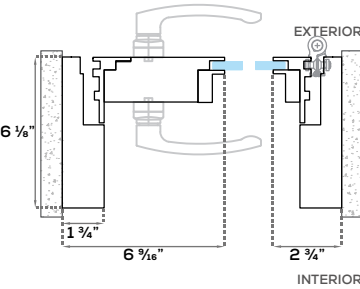
Option 1

Horizontal section



Option 2

Horizontal section





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FENESTRATION

P.M. RESIDENCE



Uni-K
FENESTRATION

3 LITES



Uni-K
FENESTRATION

4 LITES



Uni-K
CONSTRUCTION

5 LITES



Uni-K
FENESTRATION

3 LITES CENTER BAND



Uni-K
FENESTRATION

3 LITES WIDE CENTER

KA FRENCH DOOR

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI FL# - FL48030.1
SMI FL# - FL48030.2

CERTIFICATIONS



FBC
CERTIFICATE
<https://unik-windows.com/fbc-french-door>



NFRC
CERTIFICATE
<https://unik-windows.com/nfrc-french-door>

KA FRENCH DOOR

OVERVIEW & SPECIFICATIONS

Maximize your views with KA Casement, featuring hidden hinges and an optional concealed frame. It shares the uniform KA Series profile, seamlessly combining with other KA systems for cohesive, fully hurricane-resistant architecture.

SPECIFICATIONS

- French / Swinging door
- Single and Double door option
- Thermally broken
- Multipoint lock hardware
- Bicolor option

DIMENSIONS AND PERFORMANCE

- LMI Design - Max Dimensions:
Design Load: 70 PSF
Single Door: 47 1/8" Width x 130" Height
Double Door: 90" Width x 130" Height
- SMI Design - Max Dimensions:
Design Load: 110 PSF
Single Door: 47 1/8" Width x 108" Height



- Air infiltration: 6.24 PSF
- Water infiltration: 16.5 PSF

GLASS OPTIONS

- Laminated
- Insulated
- Insulated laminated

Our glass is certified by SGCC and IGCC, ensuring that our processes always deliver the highest quality.

THERMAL PERFORMANCE



Type: Single Door

Width: 45"

Height: 130"

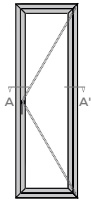
Glass: 1/4" Solarban 70 Clear + 1/2" Air

Spacer + 1/4" Clear - 090 PVB - 1/4" Clear

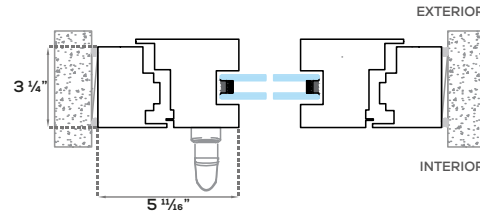
- U Factor: 0.37 BTU / (h*ft²*°F)
- SHGC: 0.17
- VT: 0.3

KA FRENCH DOOR

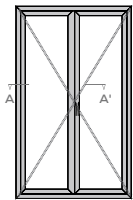
CONFIGURATION & SECTION DETAILS



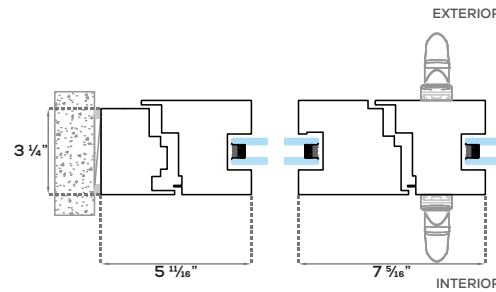
Single Door



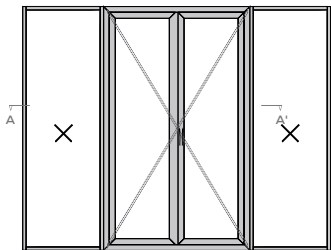
Horizontal Section



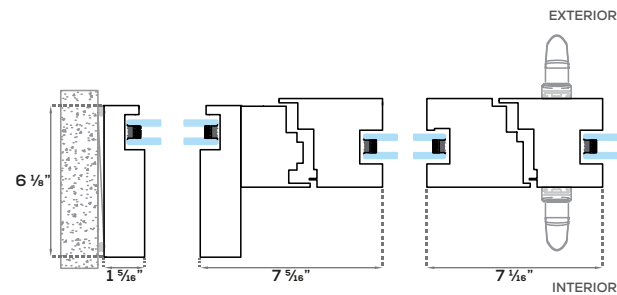
Double Door



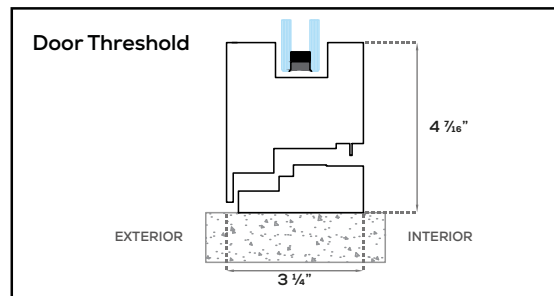
Horizontal Section



Double Door
+ Fixed



Horizontal Section





KA SGD (Sliding) DOOR

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI FL# - FL48152.1 | FL48152.3
SMI FL# - FL48152.2 | FL48152.4

CERTIFICATIONS



FBC
CERTIFICATE
<https://unik-windows.com/fbc-sgd-door>



NFRC
CERTIFICATE
<https://unik-windows.com/nfrc-sgd-door>

KA SGD (SLIDING)

OVERVIEW & SPECIFICATIONS

Seamlessly connect indoor and outdoor spaces with the KA Sliding Door, available with up to 8 tracks and pocket options. Sharing the uniform KA Series profile, it perfectly matches other KA systems for unified, hurricane-resistant architecture.

SPECIFICATIONS

- Sliding glass door
- Multipoint lock hardware
- Up to 8 tracks
- Exterior pocket available
- Standard and Heavy Interlock option
- Standard and heavy astragal option
- Minimalistic design

DIMENSIONS AND PERFORMANCE

- LMI Design - Max Panel Dimensions:
60" Width x 144" Height at 75 PSF
48" Width x 168" Height at 56.9 PSF



- SMI Design- Max Panel Dimensions:
60" Width x 120" Height at 120 PSF
60" Width x 138" Height at 105.6 PSF
- Air infiltration: 6.24 PSF
- Water infiltration: 18 PSF
- ** SIZE CHART AVAILABLE IN FLORIDA APPROVAL

GLASS OPTIONS

- Laminated
- Insulated
- Insulated laminated

Our glass is certified by SGCC and IGCC, ensuring that our processes always deliver the highest quality.

THERMAL PERFORMANCE

Glass: $\frac{1}{4}$ " Solarban 70 Clear + $\frac{1}{2}$ " Air Spacer + $\frac{1}{4}$ " Clear - 090 PVB - $\frac{1}{4}$ " Clear

- U Factor: 0.52 BTU / (h* ft^2 *°F)
- SHGC: 0.25
- VT: 0.54

KA SGD (SLIDING)

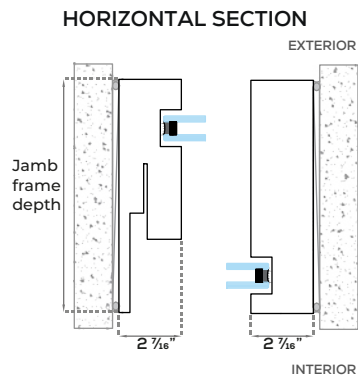
CONFIGURATION & SECTION DETAILS

General Considerations

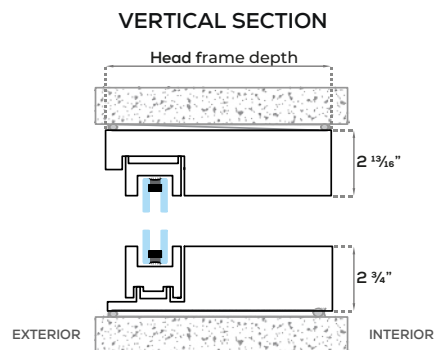
- Total frame area can not exceed 480 ft². Equivalent to 480" width x 144" height.
- The active operating panel is always located on the exterior track.
- Approved size chart available.

Sightlines

- Uniform sightlines for all configurations.



- Both the active and fixed panels hide inside the vertical frame jamb.



- Head and sill profiles are perfectly aligned with the panels.

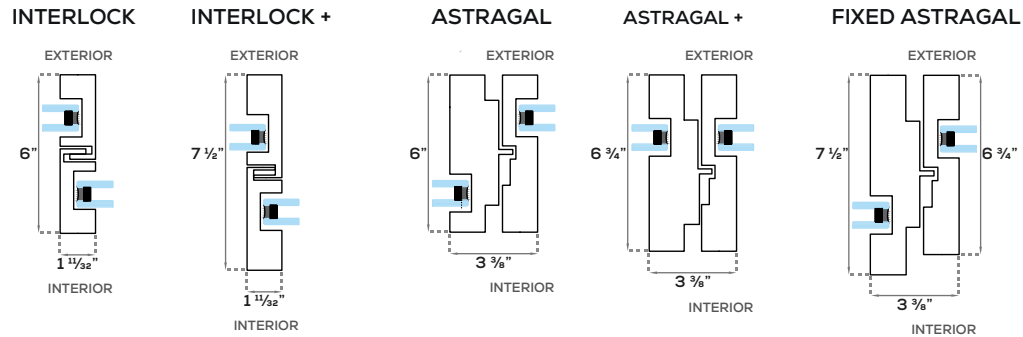


KA SGD (SLIDING)

CONFIGURATION & SECTION DETAILS

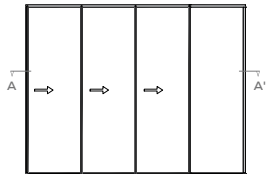
Interlock & Astragal for All Sliding Doors

- Interlock and Astragal profiles are selected according to size and pressure requirements.

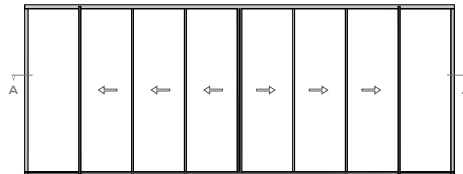


Configurations Standard Sliding Doors

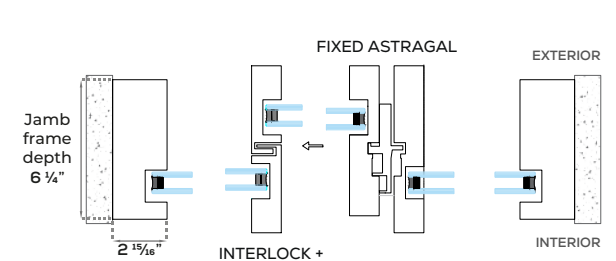
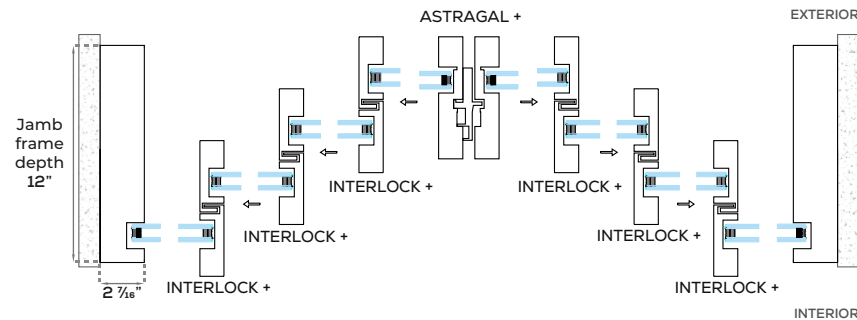
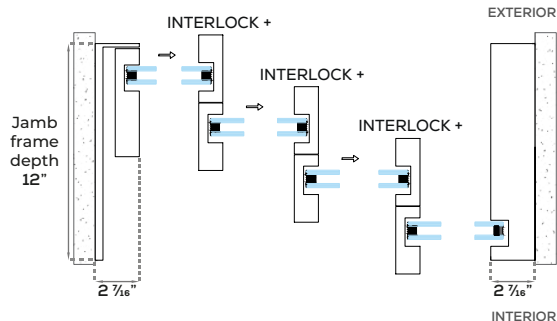
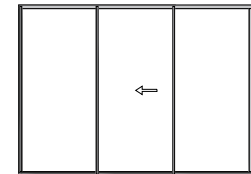
ONE-WAY STANDARD SLIDING
4 TRACK EXAMPLE



BI-PARTING STANDARD SLIDING
4 TRACK EXAMPLE



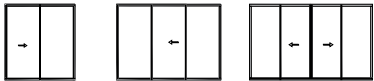
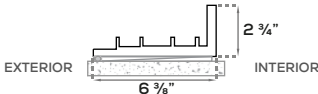
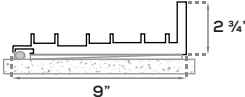
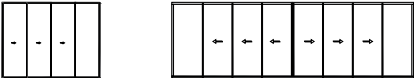
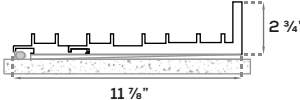
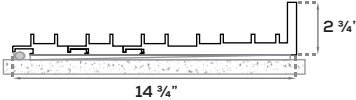
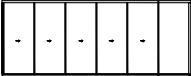
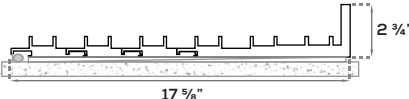
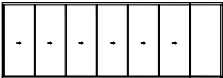
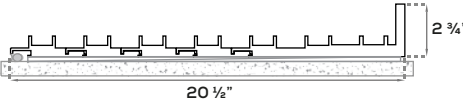
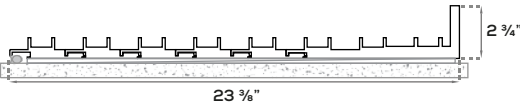
OXO STANDARD SLIDING
ONLY FOR 2 TRACK



KA SGD (SLIDING)

CONFIGURATION & SECTION DETAILS

Standard Sliding Doors Chart

# of Tracks	Configuration	Track Section	Jamb Frame Depth	Head frame depth
2 TRACK			6 1/4"	6 7/16"
3 TRACK			9 1/8"	9 5/16"
4 TRACK			12"	12 3/16"
5 TRACK			14 4/8"	15 1/16"
6 TRACK			17 3/4"	17 15/16"
7 TRACK			20 5/8"	20 13/16"
8 TRACK			23 1/2"	23 11/16"

KA SGD (SLIDING)

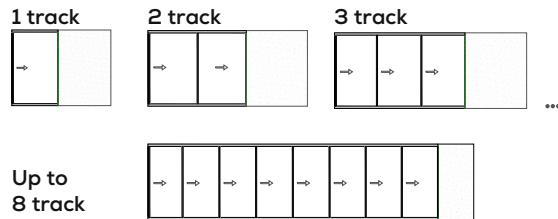
CONFIGURATION & SECTION DETAILS

Pocket Sliding Doors

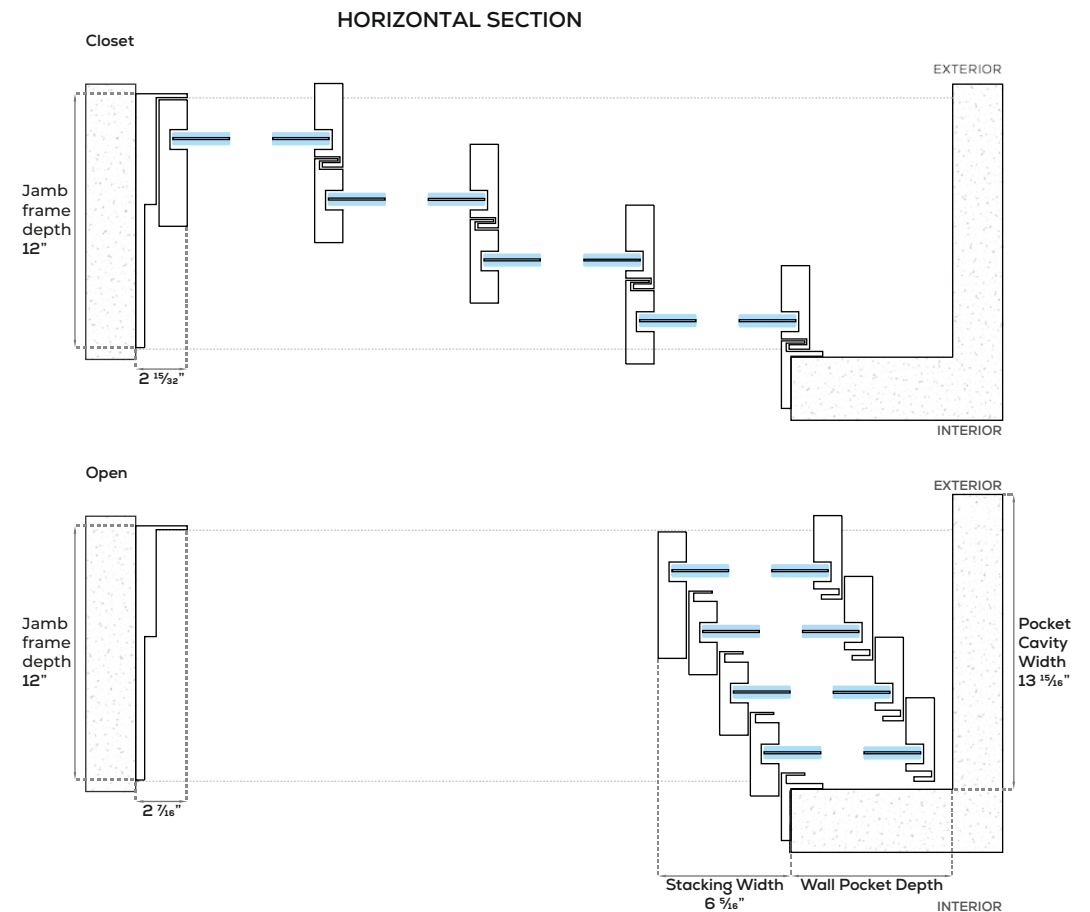
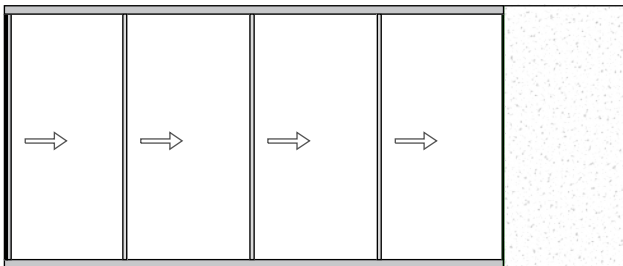
- Pocket configurations are available in all track options.
- Important: The required wall pocket depth for concealed sliding panels depends on the panel width. Please consult our Technical Department to confirm the appropriate pocket dimensions before construction.

Configurations Pocket Sliding Doors

ONE-WAY POCKET



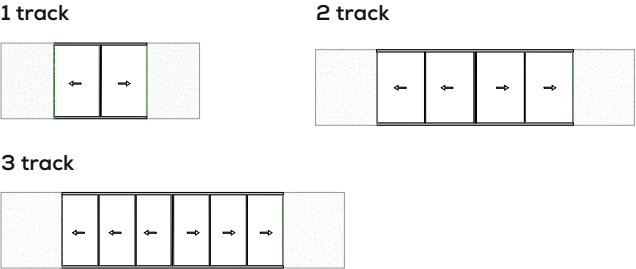
4 TRACK EXAMPLE



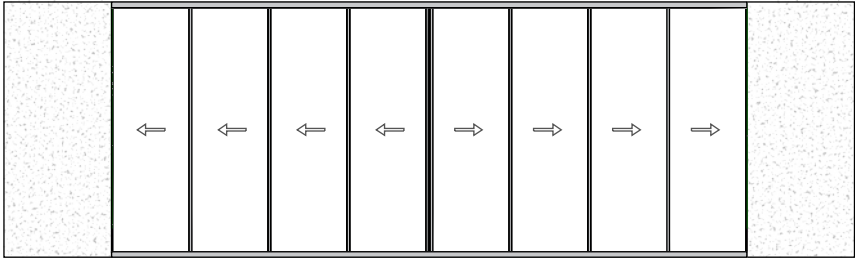
KA SGD (SLIDING)

CONFIGURATION & SECTION DETAILS

BI-PARTING POCKET

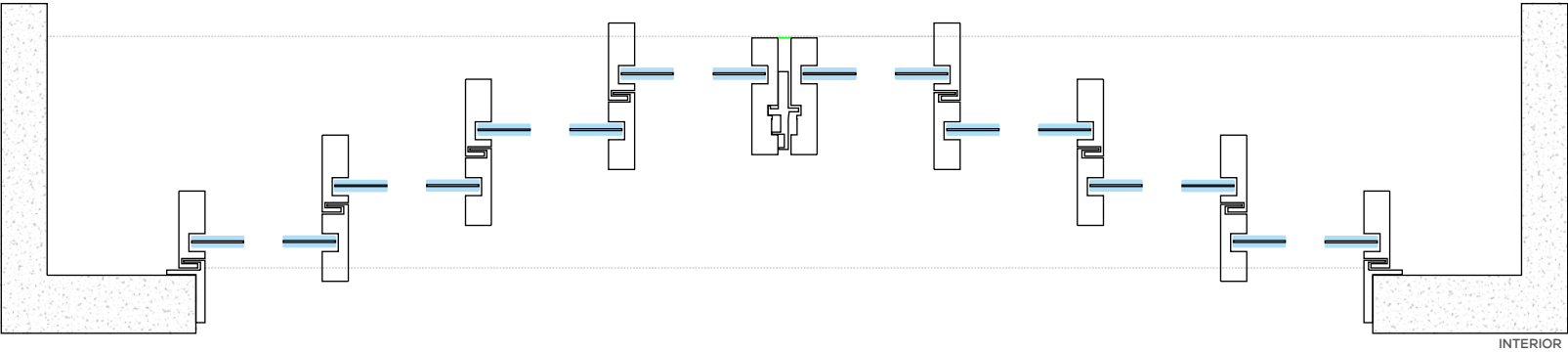


4 TRACK EXAMPLE

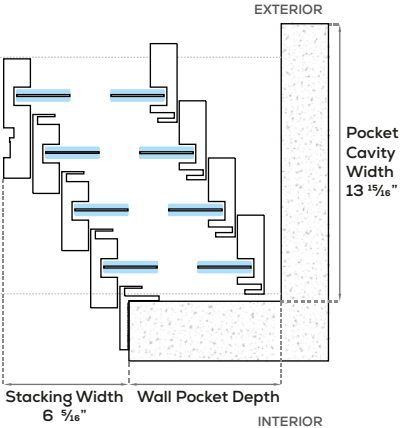
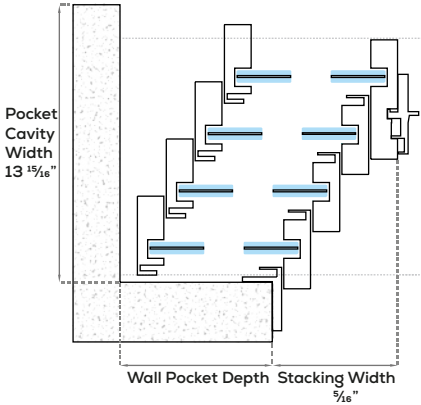


Closet

HORIZONTAL SECTION



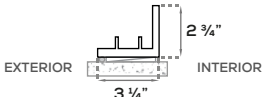
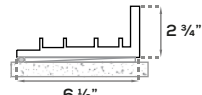
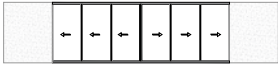
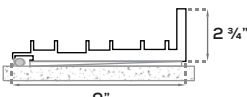
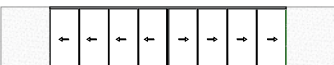
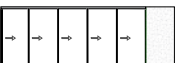
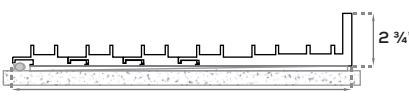
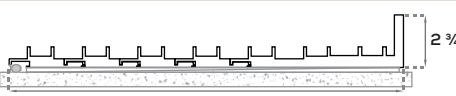
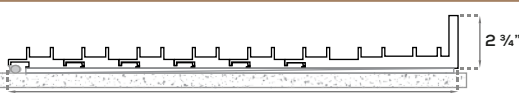
Open



KA SGD (SLIDING)

CONFIGURATION & SECTION DETAILS

Pocket Sliding Doors Chart

# of Tracks	Configuration	Track Section	Jamb Frame Depth	Head frame depth	Pocket Cavity Width	Stacking Width
1 TRACK	 		6 1/4"	3 9/16"	5 5/16"	1 15/16"
2 TRACK	 		6 1/4"	6 7/16"	8 3/16"	3 3/8"
3 TRACK	 		9 1/8"	9 5/16"	11 1/16"	4 13/16"
4 TRACK	 		12"	12 3/16"	13 15/16"	6 5/16"
5 TRACK			14 4/8"	15 1/16"	16 13/16"	7 3/4"
6 TRACK			17 3/4"	17 15/16"	19 11/16"	9 3/16"
7 TRACK			20 5/8"	20 13/16"	22 9/16"	10 11/16"
8 TRACK			23 1/2"	23 11/16"	25 7/16"	12 1/8"





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D.L. RESIDENCE



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G. RESIDENCE



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COMPLEMENTS



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MULTICLADS

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG

MULTICLADS

OVERVIEW & SPECIFICATIONS

Transform interior and exterior spaces with our premium Multiclads. Crafted from 100% aluminum for superior durability, these highly versatile decorative coatings elevate facades, ceilings, and doors with a seamless, modern architectural finish.

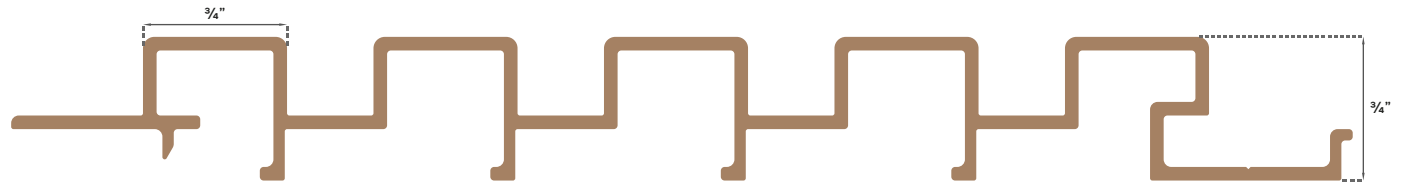
SPECIFICATIONS

- Ideal for interior and exterior decoration:
 - Ceilings
 - Facades
 - Doors
 - Garage doors
 - Interior walls
- 100% aluminum
- Easy and quick installation

MEASURES

- Maximum bar length: 288"
- Section Dimension 6"

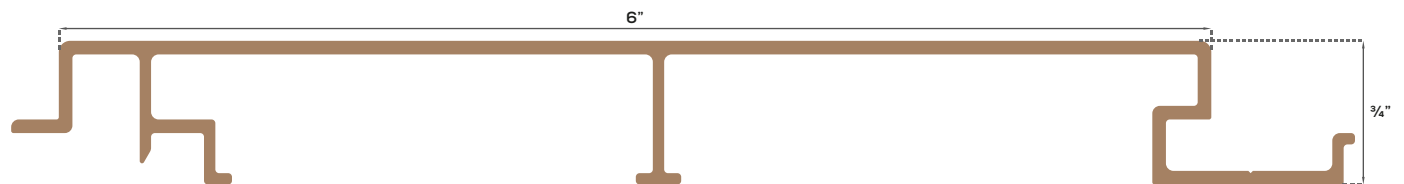
Multiclad: $\frac{3}{4}$ "



Multiclad: 1 $\frac{1}{2}$ "



Multiclad: 6"







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PERGOLA

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG

PERGOLA

OVERVIEW & SPECIFICATIONS

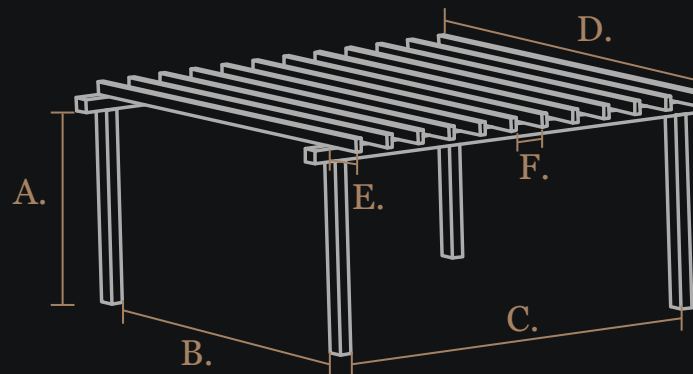
Our PERGOLA is designed as both an architectural and structural element, perfect for outdoor spaces. Built for durability, elegance, and versatility, it adds a sophisticated touch while creating comfortable shaded areas for gardens, terraces, walkways, homes, and commercial projects.

SPECIFICATIONS

- Can be freestanding or independent.
- Can be attached to a building or another structure.
- Different types of roofing: slatted, glass, ACM, polycarbonate.
- Roof slope: 2.5%
- Water drainage: Free fall or with gutter
- Any beam attached to the wall must be anchored to a rigid structure.

MEASURES

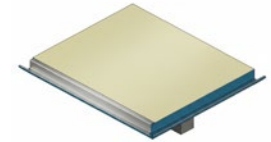
- A. Maximum column height: 9' - 10"
- B/C. Maximum load-bearing beam width: 19' - 8"
- D. Maximum rafter length: 12' - 10 ½"
- E. Maximum overhang distance for load-bearing beams or rafters: 1' - 3 ¾"
- F. Spacing between rafters: 1' - 11 ⅝" to 2' - 11 ½"
- G. Maximum overhang length for load-bearing beams (cantilevered Pergola): 4' - 1 ¼"



Every structure requires civil works, depending on the selected design configuration.*

TYPE OF ROOFING

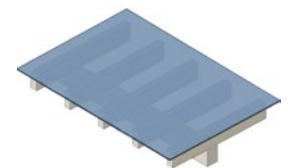
ACM + Gutter



Polycarbonate



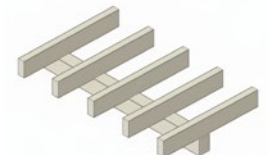
Glass



2"x3" Slatted Tube

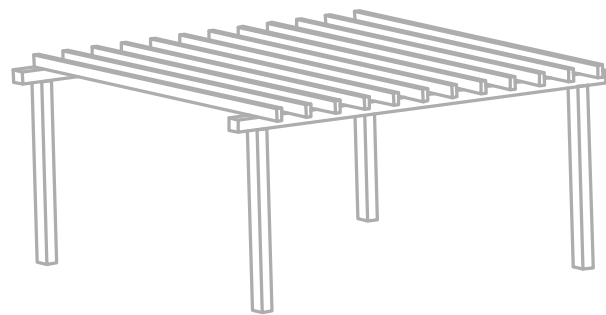


Without roofing

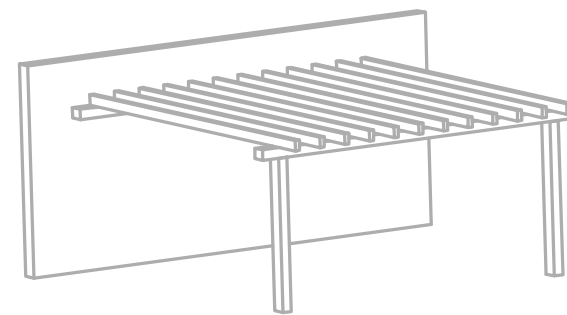


PERGOLA

TYPE OF ROOFING



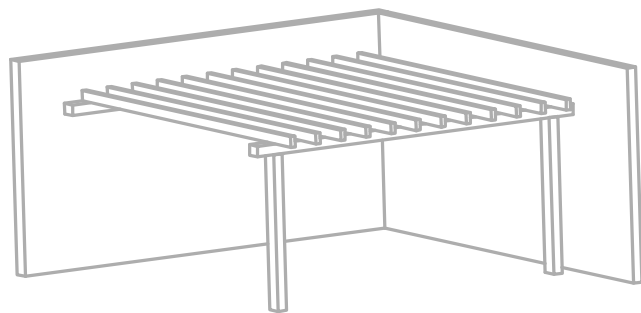
Type 1: Self-supporting



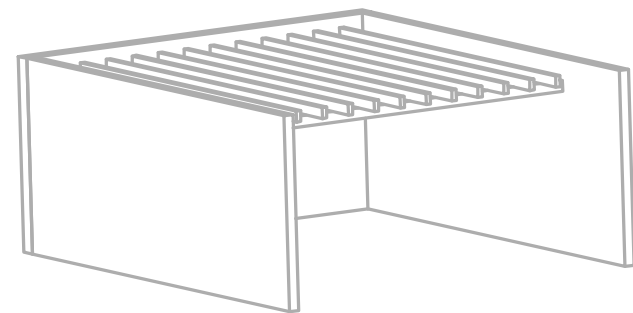
Type 2: With 1 wall

PERGOLA

TYPE OF ROOFING



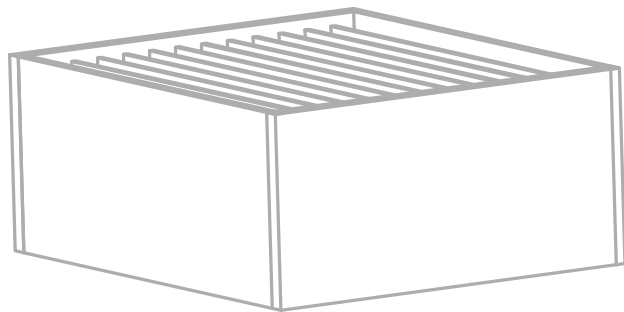
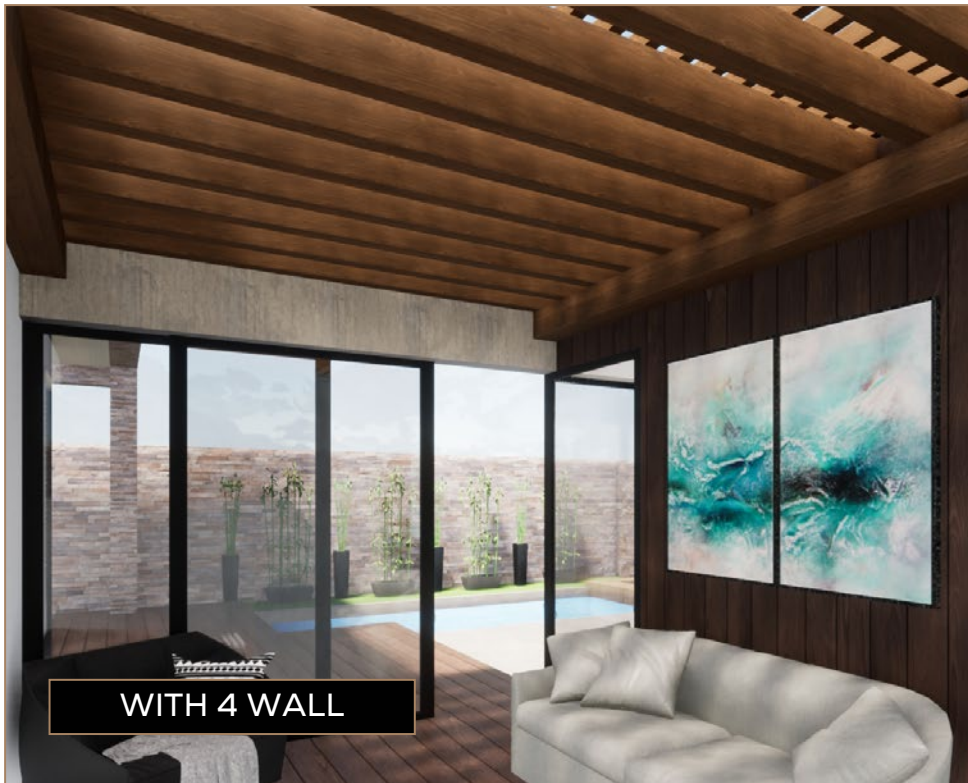
Type 3: With 2 wall



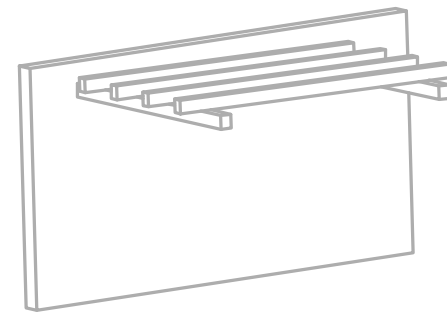
Type 4: With 3 wall

PERGOLA

TYPE OF ROOFING



Type 5: With 4 wall



Type 6: Overhang



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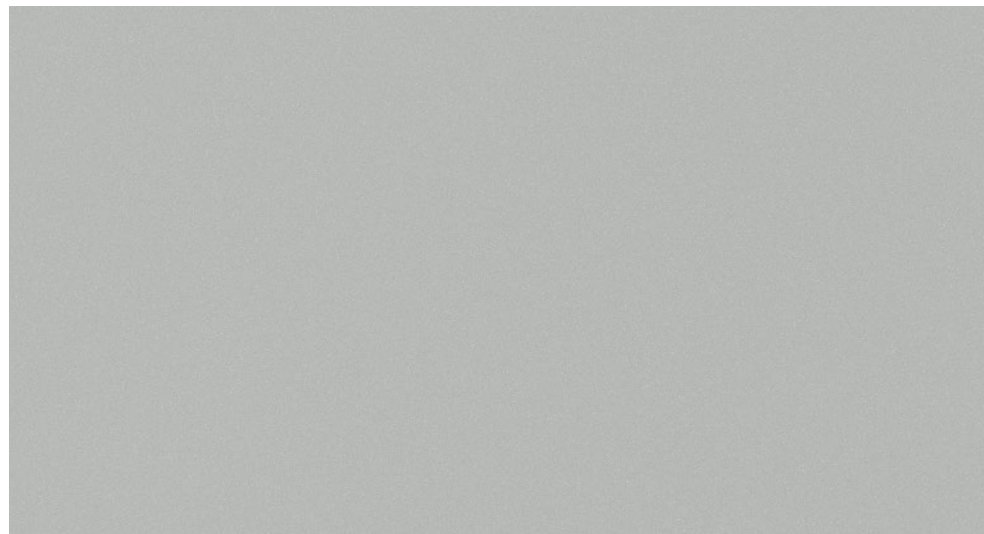


COLORS & FINISHES

DC13 / DC 14 Bone White



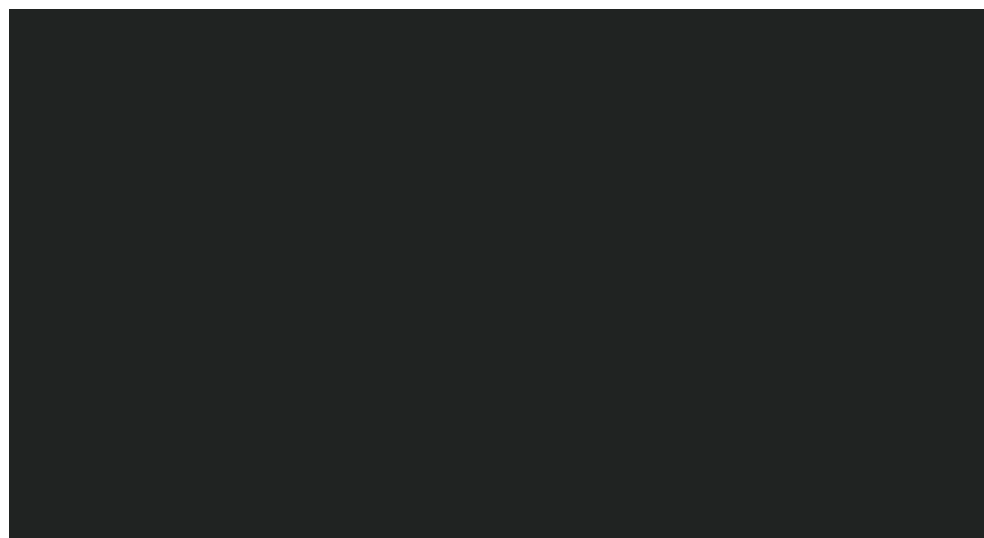
DC02 Silver



DC04 Grey



DC05 Dark Grey



DC11 / DC15 Bronze



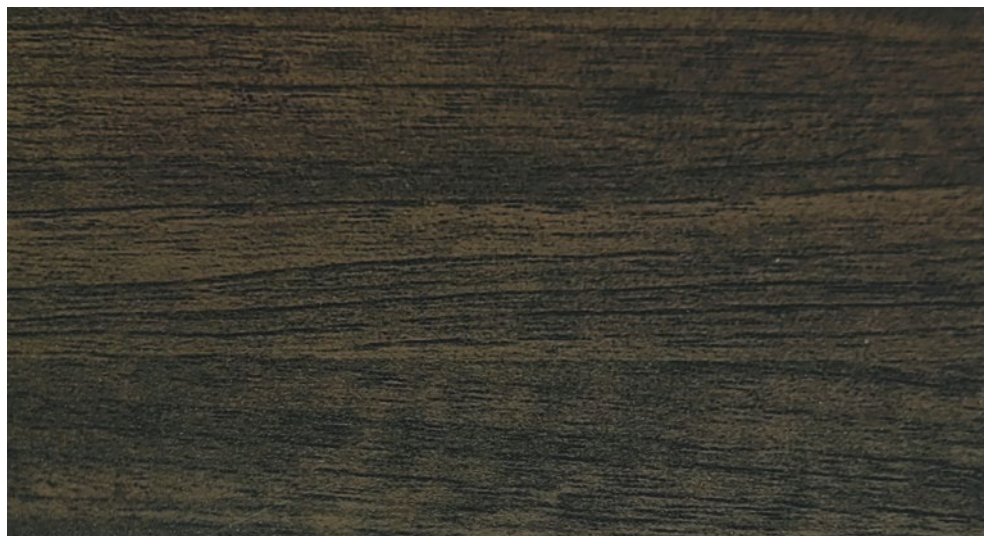
DC12 / DC16 Black



MA04



MA07



MA08



MA09



MA10



Available Finishes Note:

While we offer a wide range of standard colors, the DC13 Bone White and MA04 options are excluded from the Vintage Series. Custom color matching is also available upon request to perfectly suit your project's vision



OUR WORK



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P.S. RESIDENCE



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N.V. RESIDENCE



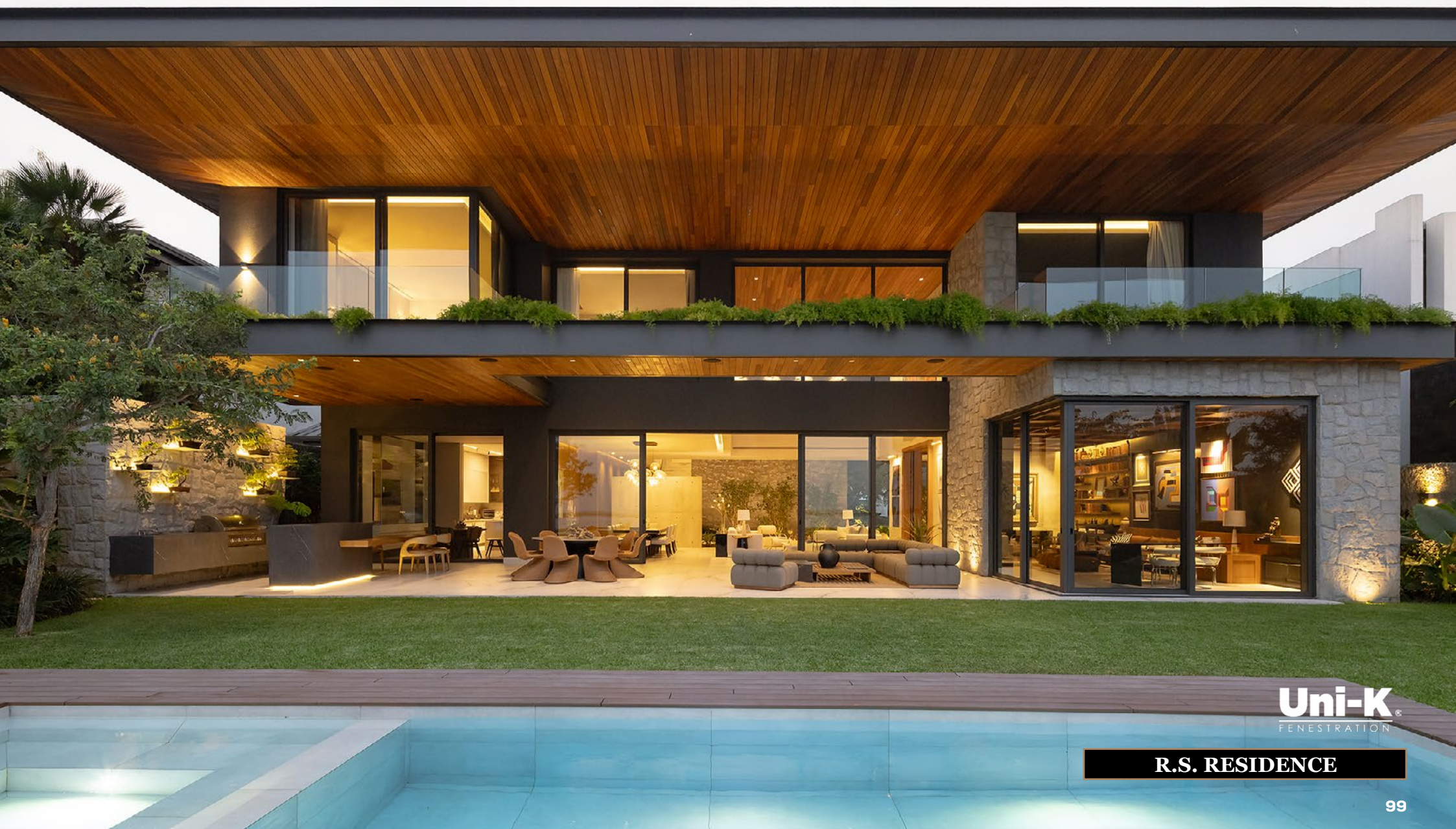
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F.F. RESIDENCE



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N.V. RESIDENCE



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R.S. RESIDENCE



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N.C. RESIDENCE



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R.S RESIDENCE



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W.S. RESIDENCE



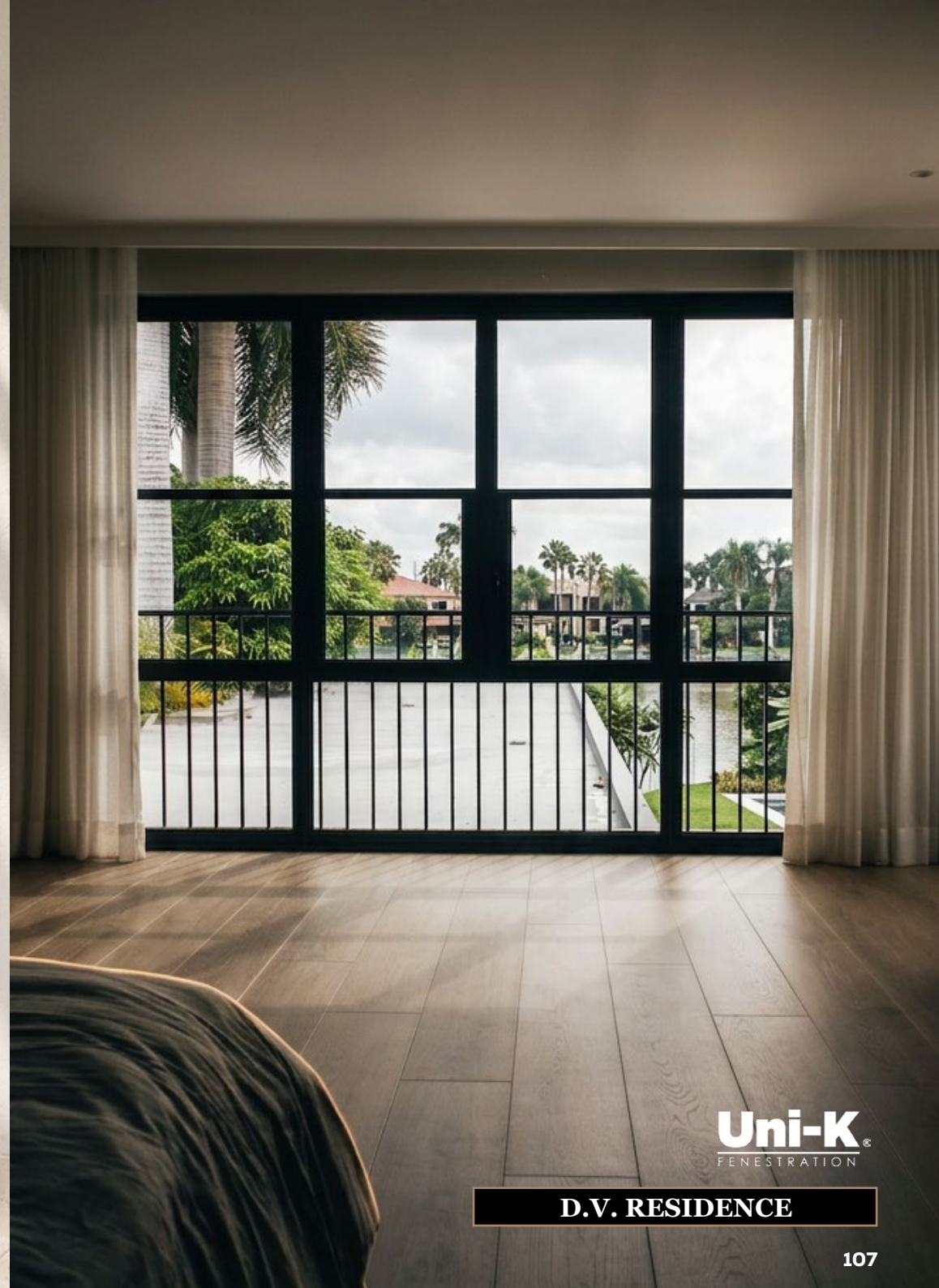
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D.V. RESIDENCE



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J. RESIDENCE



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E.Z. RESIDENCE



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F.L. RESIDENCE



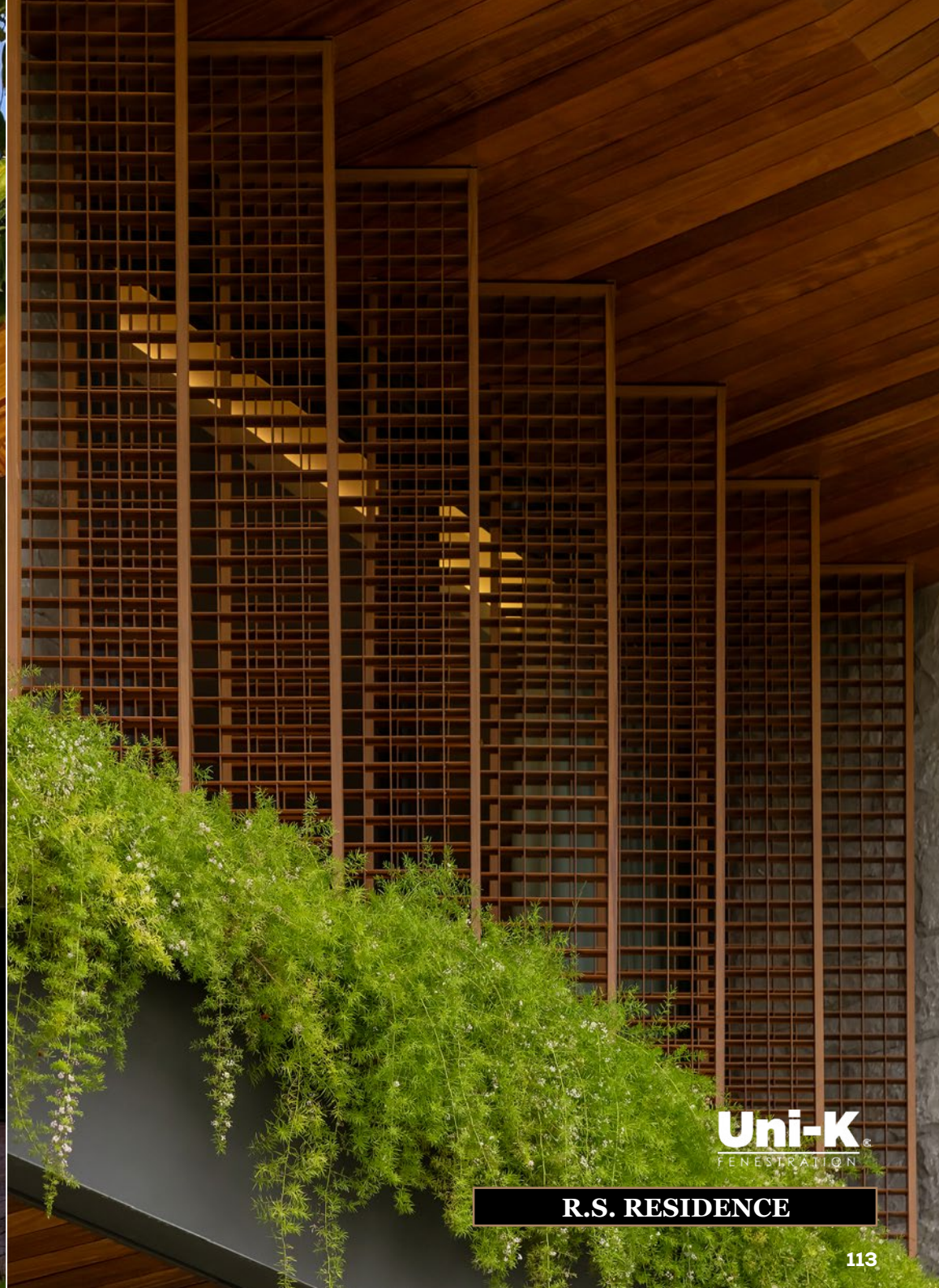
Uni-K
FENESTRATION

L.R. RESIDENCE



Uni-K
FENESTRATION

E.A. RESIDENCE



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PLAZA LAGOS - GUAYAQUIL



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INDIGO HOTEL - GALAPAGOS



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CORPORATIVO 194 - QUITO



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PACIFICA BUILDING - GUAYAQUIL




INSTITUTO
DEL
CANCER
CUENCA

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SOLCA HOSPITAL - CUENCA



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EMERGENCIA

UEES CLINIC

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UEES CLINIC - GUAYAQUIL



 **WYNDHAM**

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WINDHAM HOTEL - GUAYAQUIL



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