



**Dream Windows & Encanto Sliding Patio Doors**

**CATALOG & COMPLETE SERIES**



**FOR REPLACEMENT AND  
NEW CONSTRUCTION APPLICATIONS**

**"We work as a team and We always make it better"**

FOR REPLACEMENT AND  
NEW CONSTRUCTION APPLICATIONS

**Dream Windows & Encanto Patio Doors Series**



DREAM SLIDING WINDOWS SERIES



When something stands the test of time we call it a classic. Sliding windows have long been used in American homes for their ease of use and space saving nature. DJ Dream series sliders have improved on an American classic by reducing friction with a raised sliding rail, nylon roller housing and metal wheels. Our monorail system insures that only the wheels touch the frame to eliminate resistance. While competition use plastic, DJ has integrated metal wheels to insure strength and prevent damage from debris that can collect on the track. Dream sliders are engineered to provide a modern touch to an American classic.

## SLIDING WINDOWS FEATURES & BENEFITS

### Easy operation

Dual metal rollers are durable and help insure smooth openings and closings.

### A tight seal

Value's multiple weather-strips give you protection against air infiltration

### Simple to clean

Sliding sash can be removed to clean exterior glass from inside your home

### Design

Multiple grid styles and configurations are possible for whatever your application

### Security

Auto locks insure that every time you close the window your home is sealed, giving you security and peace of mind

### Structural Integrity

The mechanically fastened joints of aluminum frames may admit air and water. Fusion-welded uPVC joints create an impervious seal.

### Maintenance

Unlike aluminum and wood, uPVC is virtually maintenance free. It never needs paint, and requires only an occasional wash and wipe to clean.

### Weatherability

Metals can corrode from exposure to weather and pollution. uPVC is naturally resistant to moisture and atmospheric pollutions such as acids, alkalis and salt air making it the perfect material to stand the test of time.

### Energy Efficiency

The superior insulating properties of vinyl designed with heat reducing Multi-chambered profiles and **Low-E Glass** Reduce Heat transfer up to 3 x that of standard single pane windows.



Dream XO window, outside view

### Standard colors



White



Almond

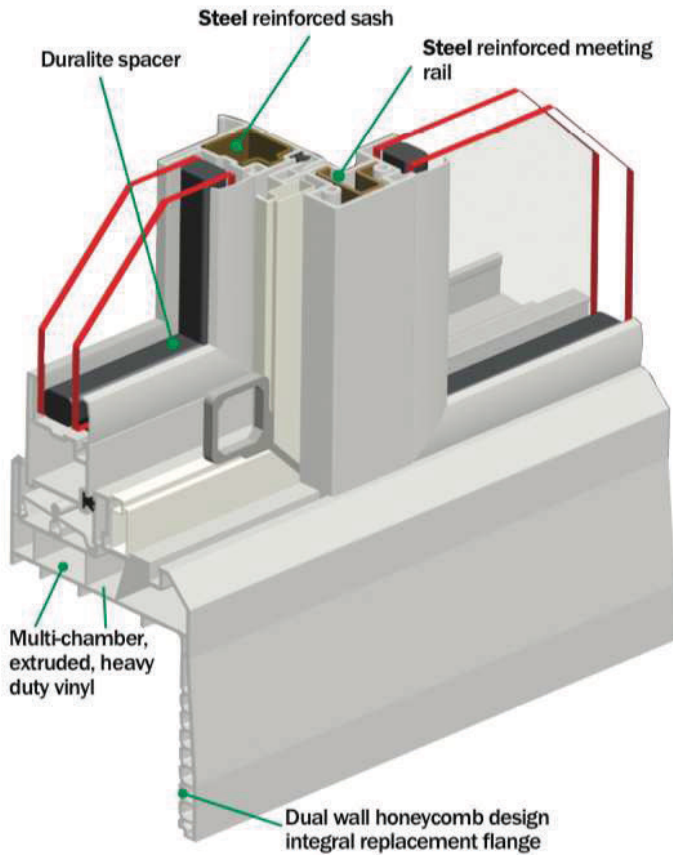
### Options

- Standard and custom sizes
- Factory stacking and mulling options in many different combinations
- AAMA and NFRC certified to meet or exceed industry structural and energy efficiency standards
- May be ordered to meet ENERGYSTAR® requirements
- Lifetime Warranty (Does not include glass breakage)

EXCEPTIONAL CONSTRUCTION AND DESIGN

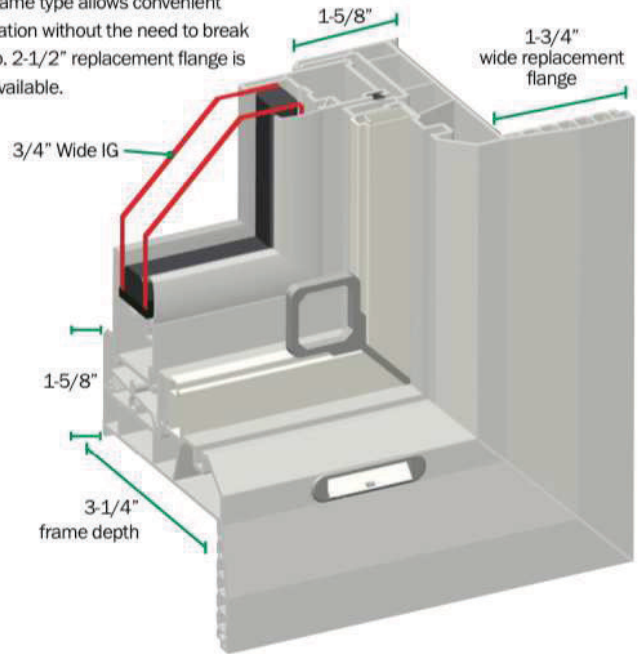
FRAME OPTIONS

- 1-3/4" standard and optional 2-1/2" replacement flange designed with heavy-duty dual wall
- 1" nailing fin set back in white or almond
- 1-3/8" nailing fin set back available in white



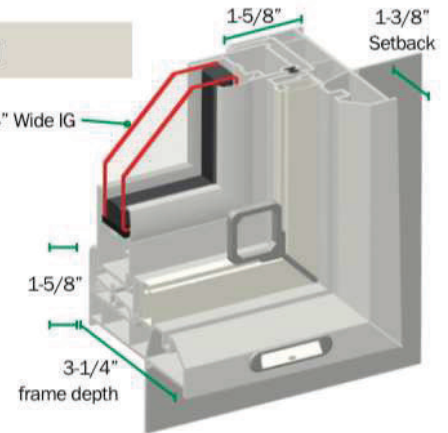
RETROFIT

For replacement applications. This frame type allows convenient installation without the need to break stucco. 2-1/2" replacement flange is also available.

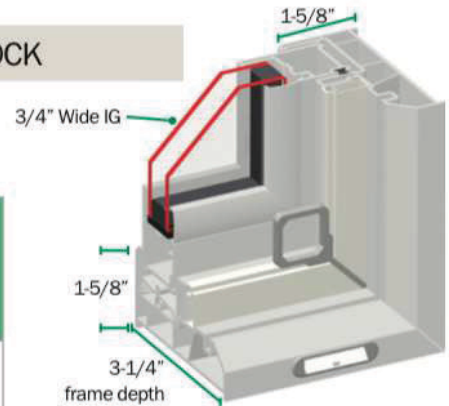


NAIL-ON

Nail-on frame allows for targeted installation in new construction applications and is available in 1" and 1-3/8" setback. 1-3/8" is only available in white.



BLOCK



Block frame is suitable for some replacement and new construction applications.

THERMAL, STRUCTURAL, & SOUND PERFORMANCE

Dream Horizontal Sliding Windows X0			Thermal Performance				Structural Performance	Sound Transmission Class
Glazing			Grids	U Factor	SHGC	VT		
Dual	2 mm LoE3	2 mm Clear	None	0.28	.32	.53	CR 62	<b>Class LC PG-30</b> Size tested 71 x 70" <b>STC 31</b> 3/4" IG [1/8" annealed exterior, 7/16" Argon, 3/16" annealed interior]
			3/4 - 5/8"		.29	.47		
			>1"		.26	.42		

As tested with LoE3 glass, Duralite Spacer and Argon gas filled combined with clear glass.

## CAREFULLY SELECTED HIGH-PERFORMANCE HARDWARE & PARTS



Dream XO window, nail-on frame, inside view

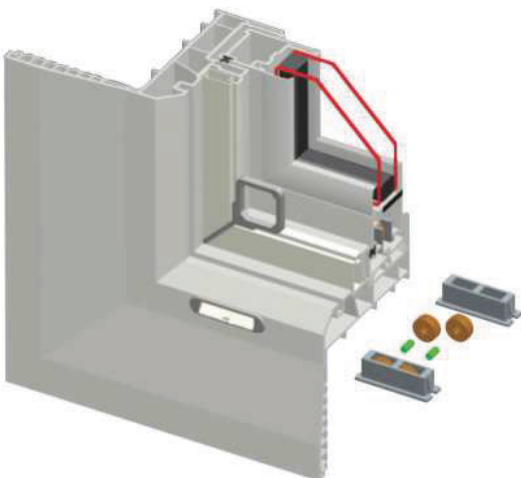
Dream Windows feature the original European inspired automatic sash lock by Interlock ASAA ABLOY, specialists in innovative hardware solutions for the window and door industry around the world.

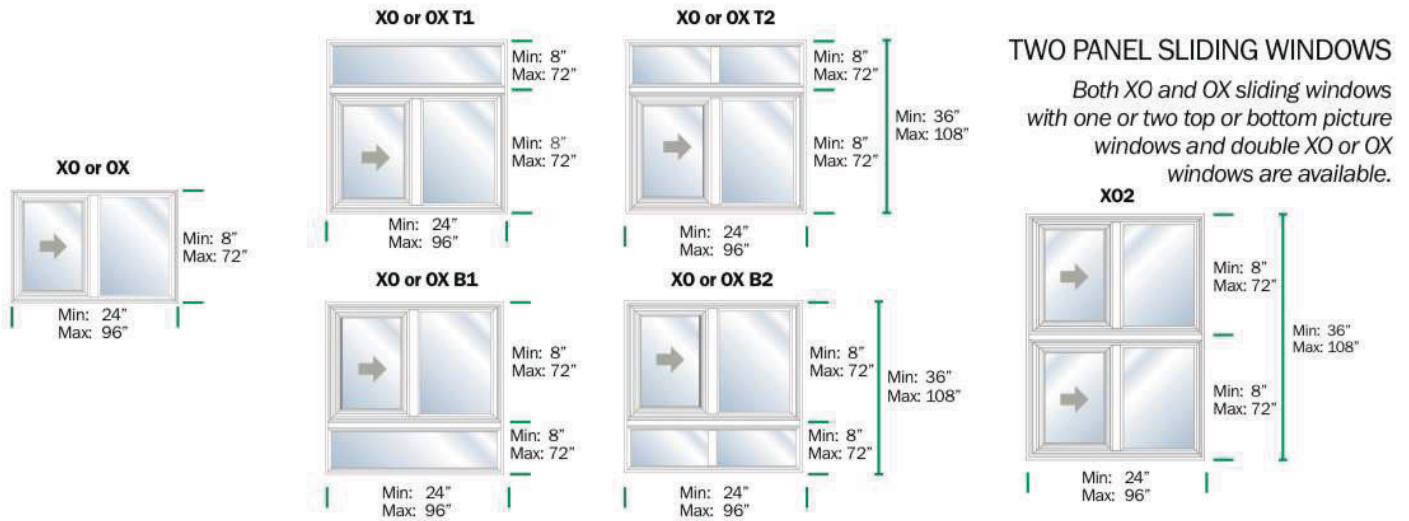
- Matching the vinyl color with a removable cover
- Features robust dual hooks for superior forced entry resistance
- Effortless long lasting performance



### Window Rollers

Dream sliding windows feature high quality steel tandem rollers in a nylon housing, for smooth gliding operation even at the largest sizes. Our monorail system insures that only the wheels touch the frame to eliminate resistance. These rollers can be adjusted for effortless operation of window sash.





## DREAM SINGLE HUNG WINDOWS



*With all the extra glass used for energy efficiency the sound of a window sticking trying to open up or slamming shut by itself are all too common. While many windows still use century old technology where a string is attached to counterweights to open the window, DJ has worked with engineers to come up with a modern fix.*

*Our constant force counterbalance allows you to open your window as far or as little as you like without the fear of the window crashing down. No more worrying about your window hanging on by a thread, update your home with technology for the 21st century.*

## SINGLE HUNG WINDOWS FEATURES & BENEFITS

### Easy operation

Constant force counter weight balance system for smooth effortless operation.

### A tight seal

DJ multiple weather-strips give you protection against air infiltration

### Simple to clean

Operating sash can be removed to clean exterior glass from inside your home

### Design

Multiple grid styles and configurations are possible for whatever your application

### Security

Auto locks insure that every time you close the window your home is sealed, giving you security and peace of mind

### Structural Integrity

The mechanically fastened joints of aluminum frames may admit air and water. Fusion-welded uPVC joints create an impervious seal.

### Maintenance

Unlike aluminum and wood, uPVC is virtually maintenance free. It never needs paint, and requires only an occasional wash and wipe to clean.

### Weatherability

Metals can corrode from exposure to weather and pollution. uPVC is naturally resistant to moisture and atmospheric pollutions such as acids, alkalis and salt air making it the perfect material to stand the test of time.

### Energy Efficiency

The superior insulating properties of vinyl designed with heat reducing Multi-chambered profiles and Low-3 glass Reduce Heat transfer up to 3 x that of standard single pane windows.



Dream SH window, outside view

### Options

- Standard and custom sizes
- Factory stacking and mulling options in many different combinations
- AAMA and NFRC certified to meet or exceed industry structural and energy efficiency standards
- May be ordered to meet ENERGYSTAR® requirements
- Lifetime Warranty (Does not include glass breakage)

Standard colors



White

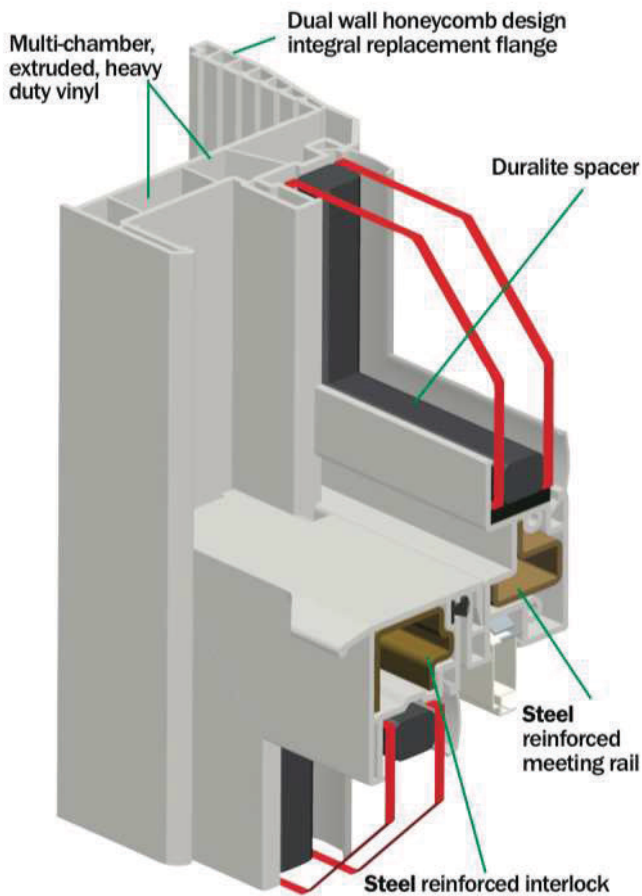


Almond

EXCEPTIONAL CONSTRUCTION AND DESIGN

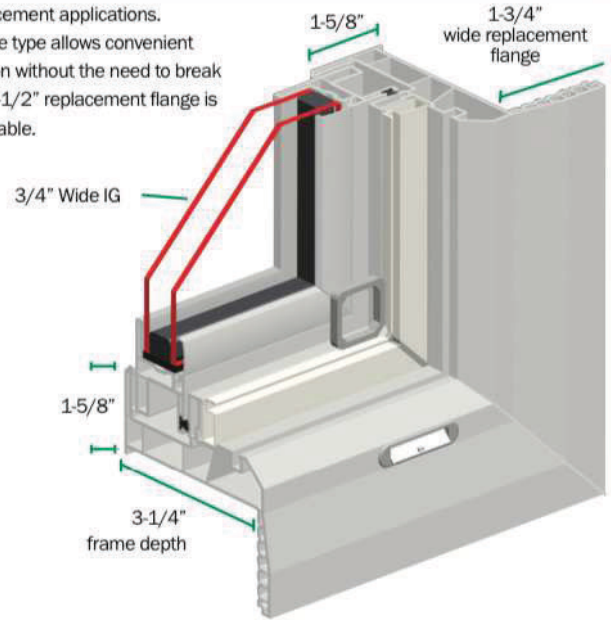
FRAME OPTIONS

- 1-3/4" standard and optional 2-1/2" replacement flange designed with heavy-duty dual wall
- 1" nailing fin set back in white or almond
- 1-3/8" nailing fin set back available in white



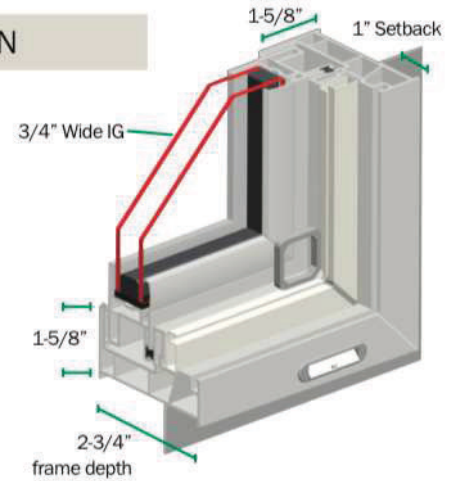
RETROFIT

For replacement applications. This frame type allows convenient installation without the need to break stucco. 2-1/2" replacement flange is also available.



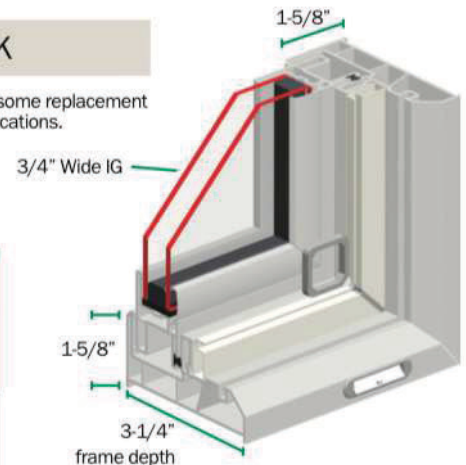
NAIL-ON

Nail-on frame allows for targeted installation in new construction applications and is available in 1" and 1-3/8" setback. 1-3/8" is only available in white.



BLOCK

Block frame is suitable for some replacement and new construction applications.



THERMAL, STRUCTURAL, & SOUND PERFORMANCE

Dream Single Hung Windows SH			Thermal Performance					Structural Performance	Sound Transmission Class
Glazing			Grids	U Factor	SHGC	VT	CR Condensation Resistance		
Dual	2 mm LoE3	2 mm Clear	None	0.28	.32	.53	CR 62	Class LC PG-30 Size tested 46 x 82"	STC 31 3/4" IG [1/8" annealed exterior, 7/16" Argon, 3/16" annealed interior]
			3/4"-5/8"		.29	.47			
			>1"		.26	.42			
			Size tested 47-1/4 x 59"						



## CAREFULLY SELECTED HIGH-PERFORMANCE HARDWARE & PARTS

DREAMS Windows feature the original European inspired automatic sash lock by Interlock ASAA ABLOY, specialists in innovative hardware solutions for the window and door industry around the world.

- Matching the vinyl color with a removable cover
- Features robust dual hooks for superior forced entry resistance
- Effortless long lasting performance



### Constant Force Coil Balance System

The ability to vertically move the sash in our single hung windows rests in a constant force balance system operated by interlocking 1/2" stainless steel coil springs in natural color housings, which allows the closing force to be constant on any position of the sash.

Different length units are used based on the height of the window and may have up to four coils which allow for effortless operation of moving sash.



## BALANCE COMPARISON: BLOCK & TACKLE vs. CONSTANT FORCE

### ▼ Block & Tackle Balance



Many windows still use an old system where a string is attached to counterweights or a spring to open the window, these strings and springs after wear and tear can snap and require extra force to move the window sash.

### ▲ Constant Force Balance System



Value's constant force balance coil features a nylon composite housing that allows the coil to be stretched as the window opens.

As the coil unfolds it provides a constant and even force meaning the window needs only the same resistance to lift it at any degree of opening.

Our constant force counterbalance allows you to open your window as far or as little as you like without the fear of the window crashing down.

### □ How much force is needed to operate each system?

#### SAMPLE CASE 1



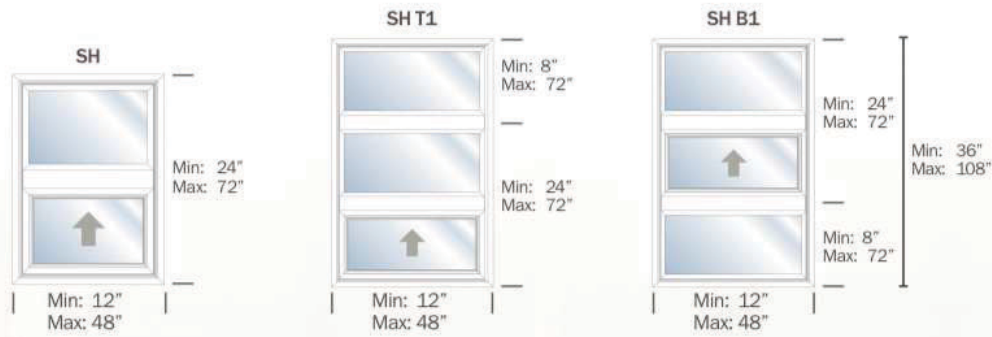
#### SAMPLE CASE 2



Each constant force balance coil is housed in a nylon composite housing that allows the coil to be stretched as the window opens. As the coil unfolds it provides a constant and even force meaning the window needs only the same resistance to lift it at any degree of opening.

SINGLE HUNG WINDOWS STYLING

SH windows are available with one or two top or bottom picture windows.



## DREAMS PICTURE WINDOWS SERIES DJ-2018

*Picture windows are a simple and elegant touch to any room. Placed right they are a frame to the world outside. DJ Dreams Series Picture Windows are designed to offer unobstructed views and maximum light exposure. The minimized frame offers maximum glass area allowing light to flood the room while significantly reducing heat transfer using Cardinal 366 glass. Use of a non-metallic Duralite spacer to separate glass panes also allows Value to offer lower heat transfer than the competition. So, enjoy the view, light up your room all while keeping your home cooler and energy efficient.*

SLIM PROFILE, GREATER VIEW

# PICTURE WINDOWS FEATURES & BENEFITS

**Design**  
Multiple grid styles and configurations are possible for whatever your application

**Structural Integrity**  
The mechanically fastened joints of aluminum frames may admit air and water. Fusion-welded uPVC joints create an impervious seal.

**Maintenance**  
Unlike aluminum and wood, uPVC is virtually maintenance free. It never needs paint, and requires only an occasional wash and wipe to clean.

**Weatherability**  
Metals can corrode from exposure to weather and pollution. uPVC is naturally resistant to moisture and atmospheric pollutions such as acids, alkalis and salt air making it the perfect material to stand the test of time.

**Energy Efficiency**  
The superior insulating properties of vinyl designed with heat reducing Multi-chambered profiles and Cardinal 366 glass Reduce Heat transfer up to 3 x that of standard single pane windows.



## Options

- Standard and custom sizes
- Factory stacking and mulling options in many different combinations
- AAMA and NFRC certified to meet or exceed industry structural and energy efficiency standards
- May be ordered to meet ENERGYSTAR® requirements
- Lifetime Warranty (Does not include glass breakage)

## DREAMS PICTURE WINDOWS AVAILABLE SIZES

		Window Height in Inches							
		12	24	36	48	60	72	84	96
Window Width in Inches	12	12x12	12x24	12x36	12x48	12x60	12x72	12x84	12x96
	24	24x12	24x24	24x36	24x48	24x60	24x72	24x84	24x96
	36	36x12	36x24	36x36	36x48	36x60	36x72	36x84	36x96
	48	48x12	48x24	48x36	48x48	48x60	48x72	36x84	48x96
	60	60x12	60x24	60x36	60x48	60x60	60x72		
	72	72x12	72x24	72x36	72x48	72x60			
	84	84x12	84x24	84x36	84x48				
	96	96x12	96x24	96x48					

Highlighted sizes feature Tempered Glass

Standard colors



White



Almond

## SPECIALTY DREAM WINDOWS: GEOMETRIC SHAPES & COMBINATION UNITS



DreamHexagon window, inside view



Dream XOX window with arch top with leg, outside view

## EXCEPTIONAL CONSTRUCTION AND DESIGN

### FRAME OPTIONS

- 1-3/4" standard and optional 2-1/2" replacement flange designed with heavy-duty dual wall
- 1" nailing fin set back in white or almond
- 1-3/8" nailing fin set back available in white

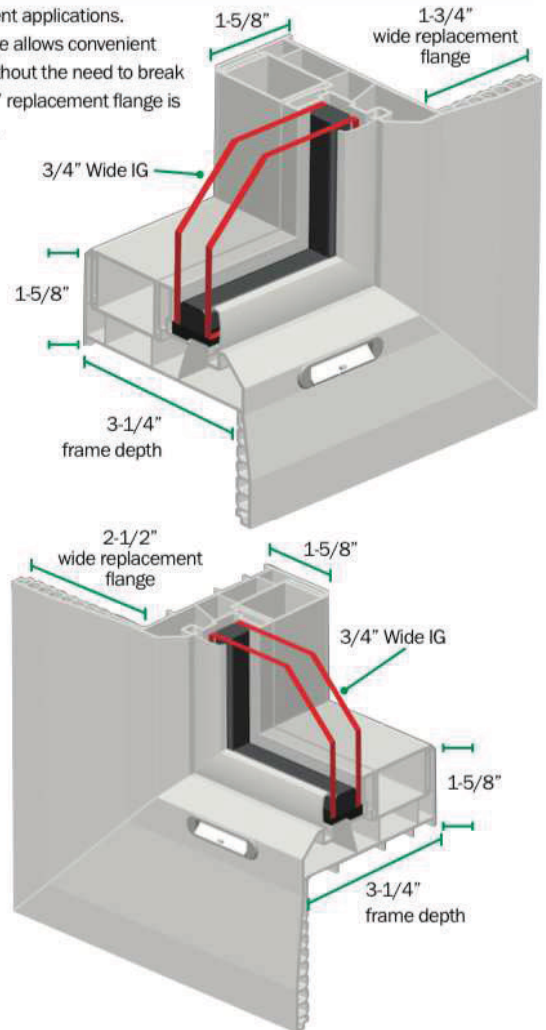
## THERMAL, STRUCTURAL, & SOUND PERFORMANCE

DREAM Picture Windows PW			Thermal Performance					Structural Performance	Sound Transmission Class
Glazing			Grids	U Factor	SHGC	VT	CR Condensation Resistance		
Dual	2 mm LoE3	2 mm Clear	None	0.25	.35	.58	CR 63	<b>STC 29</b> 3/4" IG	
			3/4-5/8"		.32	.51			
			>1"		.29	.46			
Size tested 47-1/4 x 59"			Class R PG-15		Size tested 72 x 60"				
			1/8" annealed exterior		7/16" Argon		3/16" annealed interior		

As tested with LoE3 glass, Duralite Spacer and Argon gas filled combined with clear glass.

### RETROFIT

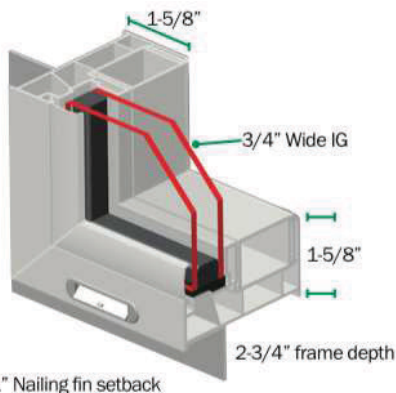
For replacement applications. This frame type allows convenient installation without the need to break stucco. 2-1/2" replacement flange is also available.



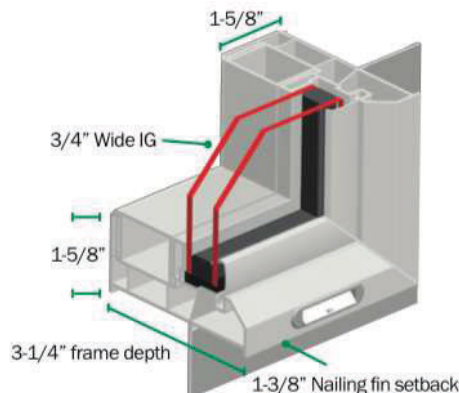
### NAIL-ON

Nail-on frame allows for targeted installation in new construction applications and is available in 1" and 1-3/8" setback. **1-3/8" is only available in white.**

#### 1" Nailing fin Setback

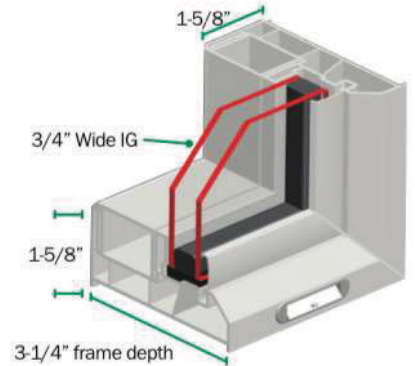


#### 1-3/8" Nailing fin Setback

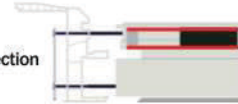


### BLOCK

Block frame is suitable for some replacement and new construction applications.

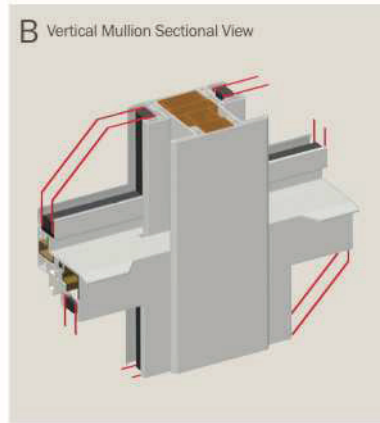
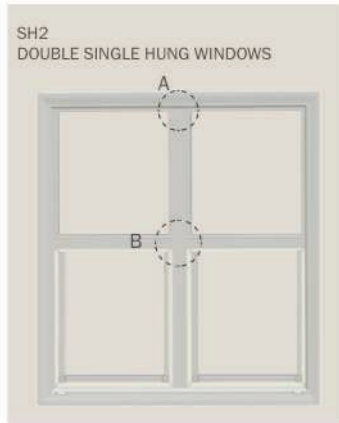
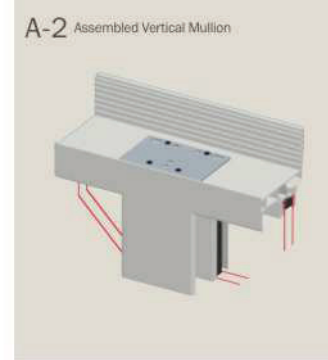
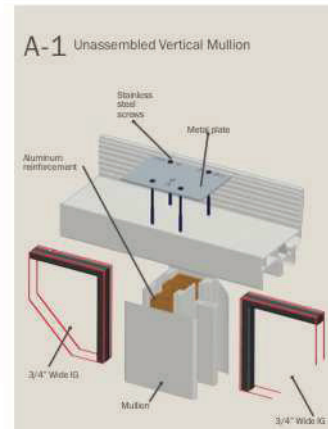
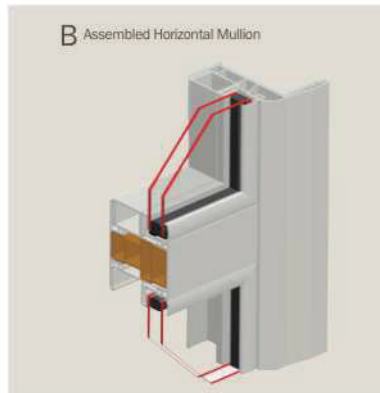
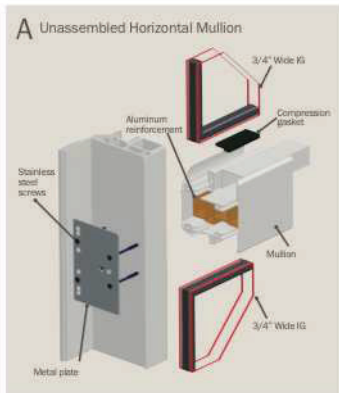
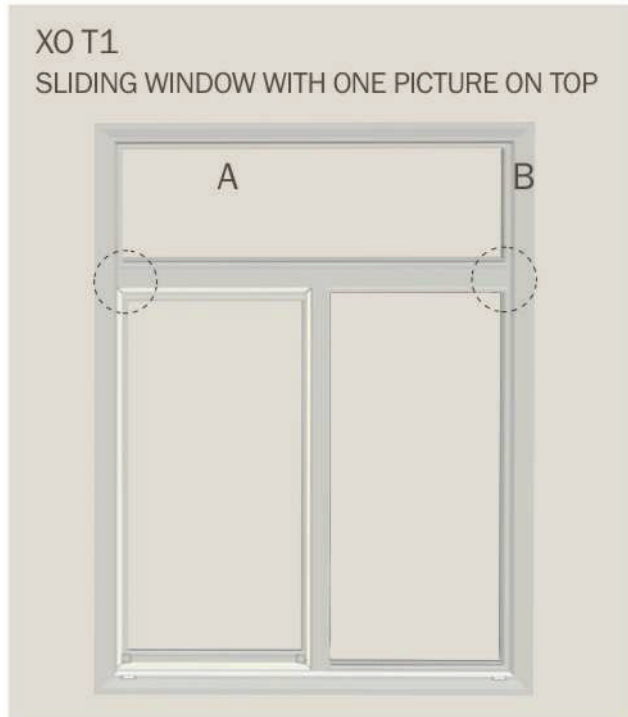


DreamXO  
Profile cross Section



## DREAM SERIES COMBINATION UNIT WINDOWS

DJ Dreams modular system allows different window types to be combined together through the use of a mullion. The mullion separates the two window types. Structural integrity is improved by allowing multiple window types to be combined and installed as one unit rather than installing multiple windows in one opening. The benefits of this system include reduced installation costs, more glass area, and improved weatherability. All mullions are attached with stainless steel screws through a metal plate into the vinyl frame and continuing into the steel reinforcement that is inside every mullion. Mullions can be applied horizontally or vertically allowing for many configurations.



# SLIM PROFILE, GREATER VIEW



## ENCANTO SLIDING PATIO DOOR SERIES

*DJ Dreams Series Sliding Patio Doors are crafted for smooth operation and a slim design. Dream doors have a slim line sash and frame to maximize viewing area and light exposure. Dream doors are reinforced with steel throughout to provide support and security.*

*Our wheel base is supported by the steel core to prevent the weight of the sash from pushing the wheels into the vinyl which is a common issue with competitors non-reinforced wheels. A proprietary aluminum triangle monorail lifts the sash off the track to minimize friction, while our high strength steel (or optional stainless steel) rollers glide across the rail. Heavy duty 2" wheels with bearings can hold 125 LBS each and with at least 8 per door they effortlessly slide the sash over the track. Our concave wheel design insures there is no slipping from the track like other companies flat or rounded wheel bases, making for a smooth, maintenance free ride every time.*



## PRACTICAL FUNCTIONALITY

### Key features

- Multi-chambered heavy duty extruded vinyl for structural strength and durability
- Frame depth is 5-5/8"
- Fusion welded corners for strength and stability
- 1" IG unit featuring Duralite spacer with warm edge technology for energy efficiency
- Door panels feature a multi-channel extrusion for increased energy performance and strength
- Steel and aluminum reinforcement for exceptional structural integrity
- Heavy duty aluminum rail system offers smooth operation
- Steel galvanized adjustable rollers with steel housing for added durability
- Ergonomic handle with dual point locking system for ease of use and tight seal against elements infiltration
- 1" and 1-3/8" nailing fin set back for targeted installation
- 2-1/2" replacement flange designed with heavy-duty dual wall
- Argon gas filled chamber for increased energy savings

## THERMAL, STRUCTURAL, & SOUND PERFORMANCE

DREAMS Sliding Patio Door PD			Thermal Performance*					Structural Performance	Sound Transmission Class
Glazing			Grids	U Factor	SHGC	VT	CR Condensation Resistance		
Dual	3 mm LoE3	3 mm Clear	None	0.29	.22	.52	CR 61	Class R-PG15 Size tested 96 x 96"	<b>STC 31</b> 1-1/16" IG [1/8" Tempered exterior, 3/4" air space, 3/16" Tempered interior]
		3/4 - 5/8"	.20		.46				
		>1"	.18		.40				
Size tested 47-1/4 x 59"									

\*As tested with LoE3 glass, Duralite Spacer and Argon gas filled combined with clear glass.  
 \*\*Class LC PG30 is available upon Company approval and necessary modification.

### Options

- Flat and sculptured grids in a variety of patterns
- Standard and custom sizes
- Factory stacking and mulling options in many different combinations
- AAMA and NFRC certified to meet or exceed industry structural and energy efficiency standards
- May be ordered to meet ENERGYSTAR® requirements
- Lifetime Warranty (Does not include glass breakage)

Standard colors

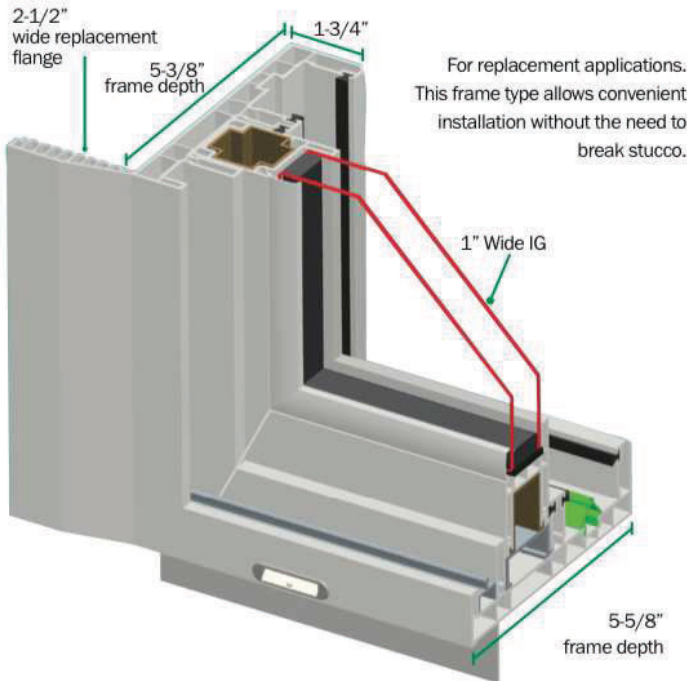


White



Almond

### RETROFIT



### Sliding Patio Door features at a glance, outside view

- 01** Fusion welded frame and panels
- 02** Ergonomically designed handle
- 03** Firmly secured and reinforced interlock
- 04** Heavy duty extruded vinyl in frame and panel members
- 05** 2-1/4" wide rail and stiles
- 06** Double weather-stripping

### Four wheel tandem roller system

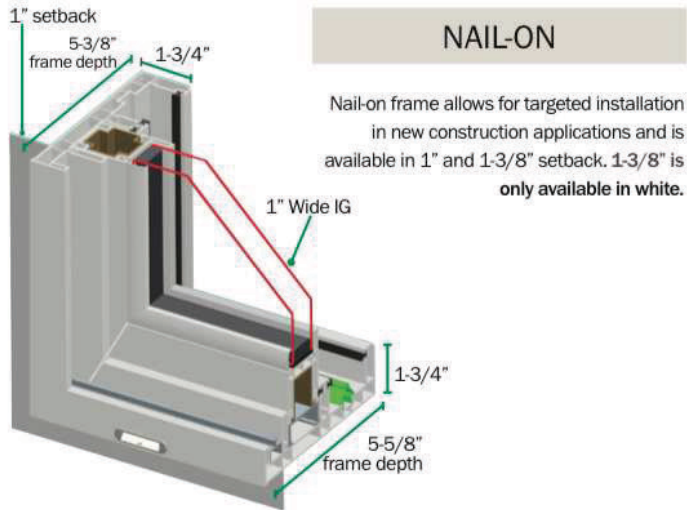
DreamPatio Doors feature four-wheel tandem roller system in cold rolled steel housing and rollers, which provide long lasting smooth operation.

An optional commercial grade rolling system with casing and wheels in stainless steel is available upon request and is designed to effortlessly carry the our heavies door panels.

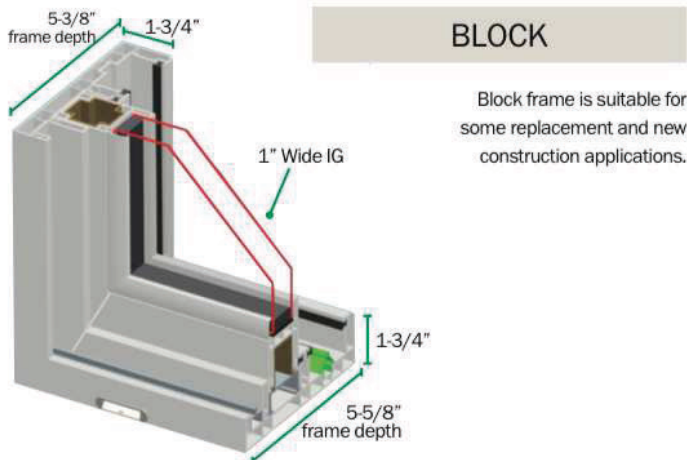
#### Optional Stainless Steel Roller Features

- Stainless steel housing
- Four strong tandem stainless steel concave rollers for quiet and durable rolling action
- Rollers slide on a heavy duty stainless steel track glider for smooth and soundless operation
- Each roller can hold up to 125 lbs for a total of 1000 lbs per door panel which delivers outstanding performance in large doors featuring the heaviest glass packages
- Rollers can be adjusted for smooth moving action

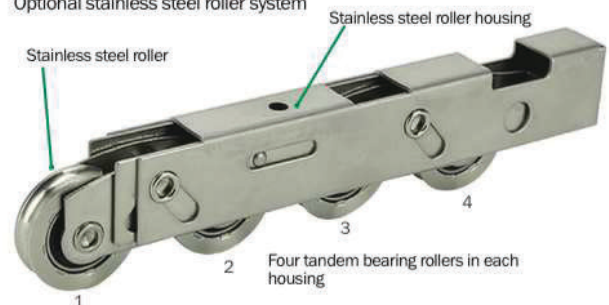
### NAIL-ON



### BLOCK



#### Optional stainless steel roller system





# CAREFULLY SELECTED HIGH-PERFORMANCE HARDWARE & PARTS



Imperial XO Sliding Patio Door inside view  
\*Class LC PG30 is available upon Company approval and necessary modification.

## Dual latch lock

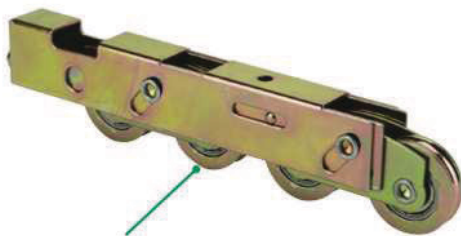
Dream sliding doors feature a new dual latch lock which provides extra security and a tight weather seal. New ergonomic handle closes easily in a single motion.



Dream Door Handle and Locking system outside view

Dream Door Handle and Locking system inside view

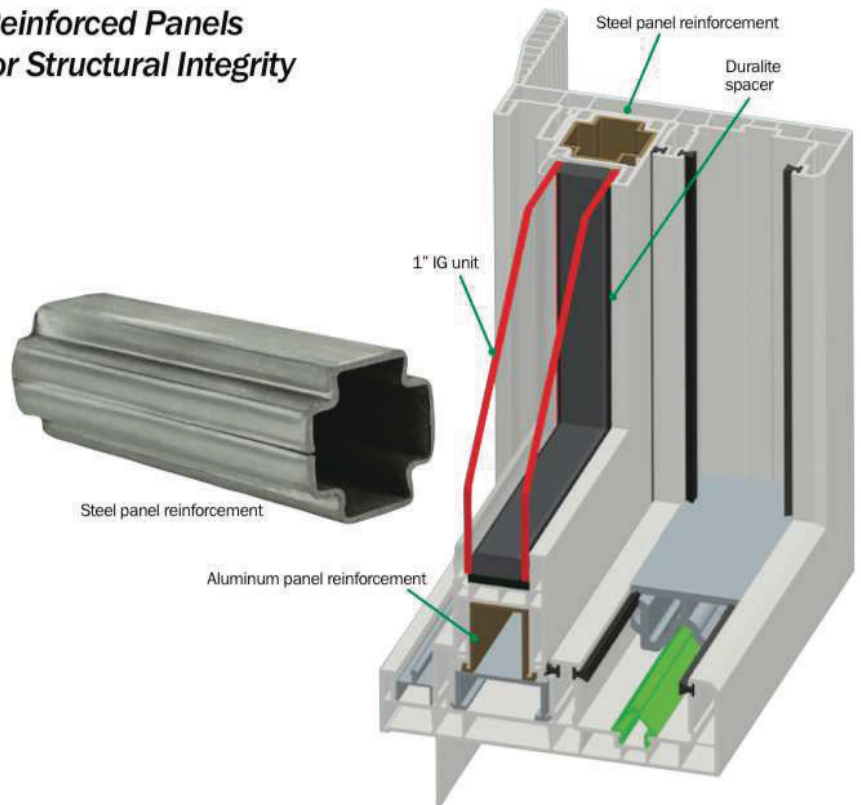
## Reinforced Panels for Structural Integrity



Standard roller system in cold rolled steel



Concave roller design for smooth gliding action



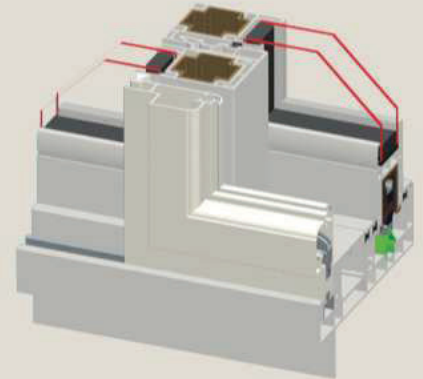
XO SLIDING PATIO DOOR



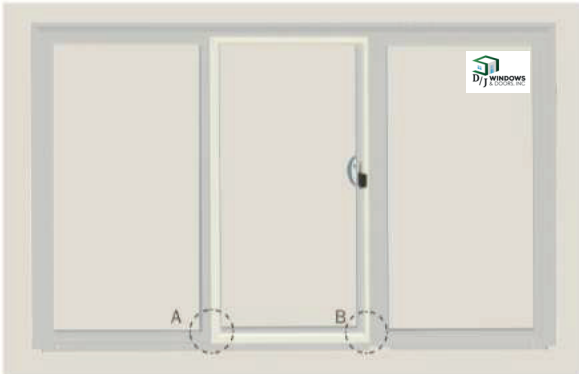
**A** Steel reinforced sash and lock. Low profile aluminum screen.



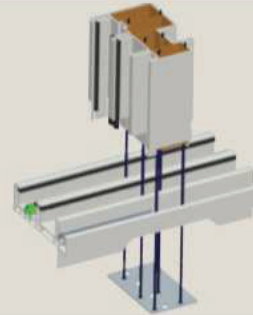
**B** Vertical sash cross section. Overlapping design maximizes glass and produces even sightlines.



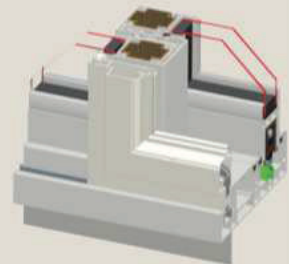
O XO SLIDING PATIO DOOR



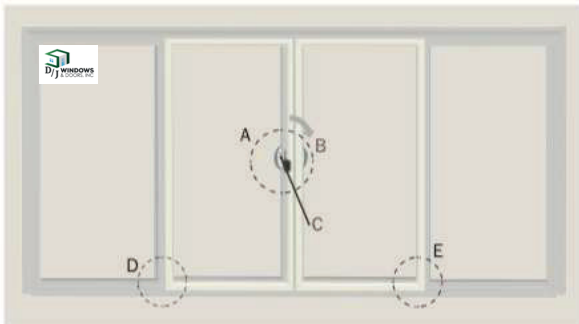
**A-1** Vertical mullion for multi-panel units. Aluminum reinforced and secured with stainless steel screws through metal plate and directly into reinforcement.



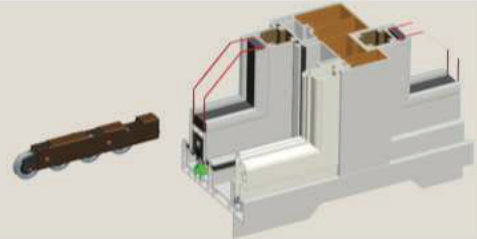
**A-2** Steel reinforced sash and lock. Low profile aluminum screen.



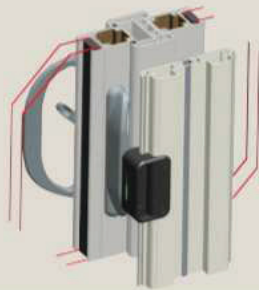
OXXO SLIDING PATIO DOOR



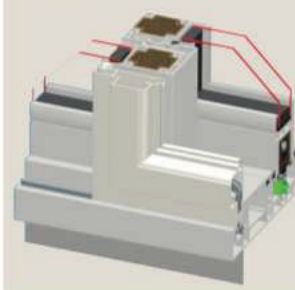
**B** Assembled mullion cross section showing closed positions, sliding roller, and monorail track.



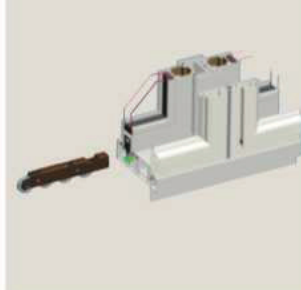
**C** Vertical H-mullion cross section showing multi-panel units that meet in the middle with interlocking sashes.



**D** Vertical sash cross section. Overlapping design maximizes glass and produces even sightlines.



**E** Assembled H-Mullion cross section showing closed positions, sliding roller, and monorail track.



**A** Low profile ergonomic exterior handles.

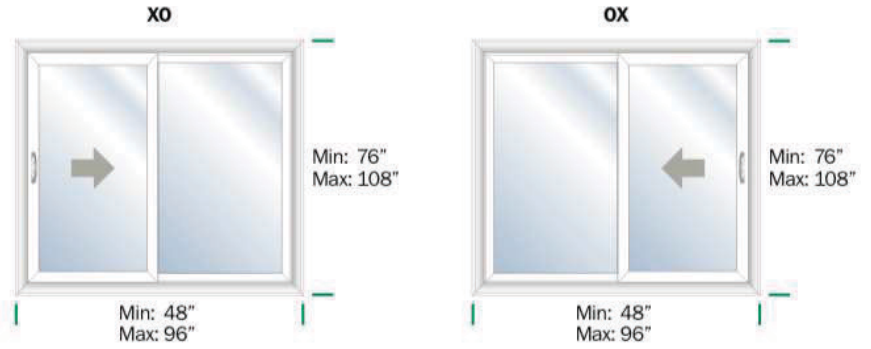


**B** Steel reinforced sashes, hardware, and locks. Ergonomic handles with flip lock interior view.



# SLIDING PATIO DOORS STYLING

TWO PANEL SLIDING PATIO DOORS



## CUSTOM OPTIONS SPECIALTY GLASS AND GRIDS

### PATTERN & COLOR GLASS SELECTION

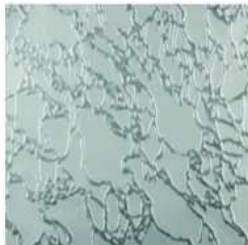
Our variety of pattern glass designs preferred options for bathrooms, add character, privacy and dimension to windows or doors. Bronze and gray glass are also available.



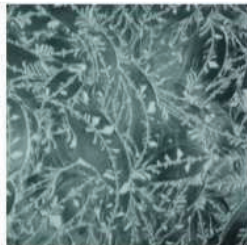
Bronze



Gray



Delta Frost



Glue Chip



Obscure



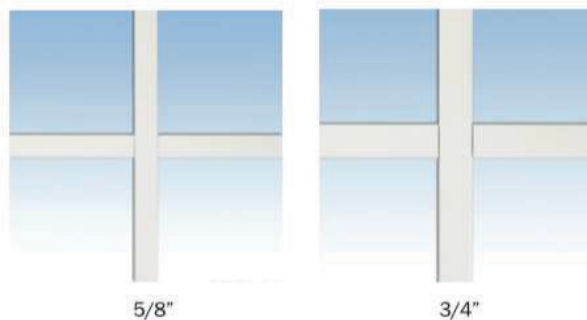
Rain

Other glass patterns available upon request. Please contact your Value Sales Representative for more details.

### GRID OPTIONS

Add an elegant element to your windows and doors with a grid design. With several patterns to choose from and the benefit of having the grids placed inside the insulated glass unit, cleaning your windows is easy and convenient.

#### Flat Grids



5/8"

3/4"

#### Sculptured Grids




5/8"

1"

Available grid patterns, Marginal, Double Prairie and Colonial

Note: Manufacturer reserves the right to substitute components as necessary for continued product improvement. Custom options selection may vary.



PROUDLY MADE  
IN THE USA 



"We work as a team and We always make it better"