

**Novatech®**



**300 SERIES** | ALL PVC - LOW MAINTENANCE  
FROM PATIO DOOR TO ENTRANCE DOOR

# CHOOSE...



## 301

**Absolute refinement.  
A sure value.**

Welded PVC frame | Welded PVC panels

- Recommended for renovation and new construction, residential projects: single family, condos or multi-units.
- Excellent quality and performance.
- Structural transoms and sidelites minimize air & water infiltration.
- Thermally welded frame & panels.
- Maintenance free, all PVC construction with integrated nail fin and easy installation.
- Large glass area and minimal frames in your view.
- Sizes up to 16' x 8' (W x H).
- Tandem wheels for easy and smooth operation.
- Integrated white or satin grey blinds with Low E glass, available.



## 310

**Hurricane protection  
with maximum light and  
contemporary look.**

Welded PVC frame | Welded PVC panels

- The ideal door to protect you from hurricanes. Tested to resist the worst weather conditions.
- 1" thick impact rated, insulated laminated glass units.
- Maintenance free, PVC construction and stainless steel hardware.
- Tandem wheels for easy and smooth operation.



## 370

**The large panels evoke the  
charm of garden doors.**

Welded PVC frame | Mechanically  
assembled PVC panels

- The 370 combines the practicality of a sliding door with the look of a garden door. Arrange your furniture as you wish with no interference inside or out !
- Excellent quality and performance.
- Structural transoms and sidelites minimize air & water infiltration.
- Thermally welded frame & panels.
- Maintenance free, all PVC construction with integrated nail fin and easy installation.
- Sizes up to 16' x 8' (W x H).
- Tandem wheels for easy and smooth operation.
- Integrated white or satin grey blinds with Low E glass, available.

## WARRANTY

20 YEAR LIMITED WARRANTY ON UNPAINTED PVC  
AND WHITE ALUMINUM EXTRUSION

20 YEAR LIMITED WARRANTY ON LOW-E GLASS UNIT  
(RESIDENTIAL APPLICATION)





# 1600

Contemporary garden door  
enhances your architectural style

Welded PVC frame | Welded PVC panels

- Reinforced sash and frame.
- Maintenance free welded PVC construction. Will not rot, rust, peel or crack.
- Wide variety of configurations from single doors to custom sizes, sidelites, venting sidelites and transoms.
- High performance sill.
- Integrated white blinds with Low E glass, available.
- Standard multipoint and keylock.



# 401

Maximum light  
and contemporary look.

Welded PVC/wood frame | Welded PVC panels

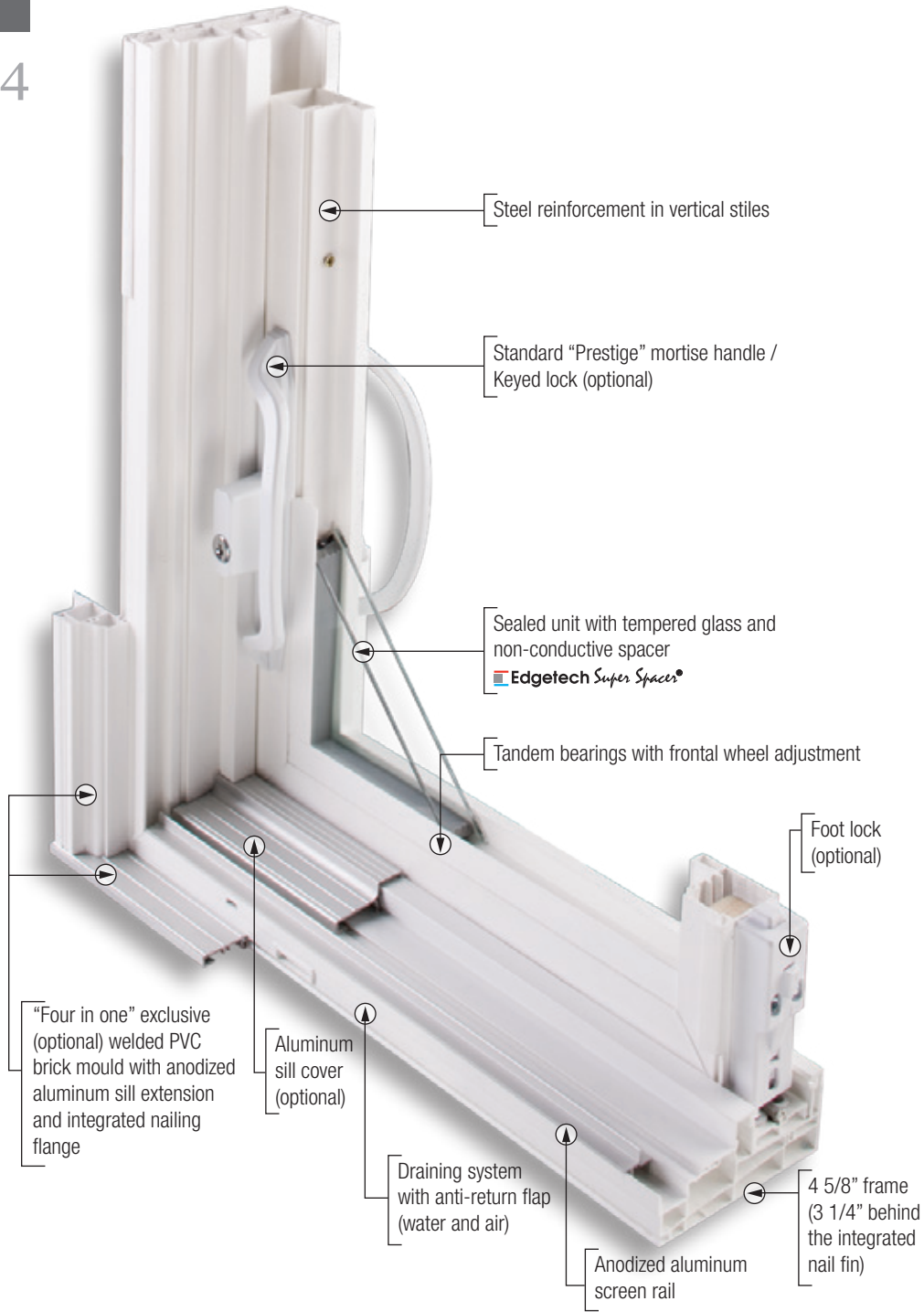
- Recommended for renovation and new construction, residential projects: single family, condos or multi-units.
- Excellent quality and performance.
- Structural transoms and sidelites minimize air & water infiltration.
- Thermal welded frame & panels.
- Maintenance free PVC construction combines a structural wood core in the frame for added strength and easy installation.
- Large glass area and minimal frames in your view.
- Sizes up to 12' x 8' (W x H).
- Tandem wheels for easy and smooth operation.

10 YEAR LIMITED WARRANTY  
ON INTEGRATED BLINDS

WARRANTY CERTIFICATE AVAILABLE  
UPON REQUEST

All products come standard with sealed unit with  
tempered glass and non-conductive spacer

 **Edgetech** *Super Spacer®*



## CHOICE OF OPENINGS AND SIZES \*Exterior view

X= OPERATING PANEL  
O= FIXED PANEL

5'	6'	8'	9' & 12'	9' & 12'	10', 12' & 16'
<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>O</div> <div>X</div> <div>O</div> <div>O</div> <div>X</div> </div>	<div> <div>X</div> <div>O</div> <div>X</div> </div>	<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>
59 1/2" x 79 1/2" or 95 1/2" 58 1/2" x 81"	71 1/2" x 79 1/2" or 95 1/2" 70 1/2" x 81"	95 1/2" x 79 1/2" or 95 1/2" 94 1/2" x 81"	107" x 79 1/2" or 95 1/2" 143" x 79 1/2" or 95 1/2" 105 1/2" x 81" 141 1/2" x 81"	107 1/2" x 79 1/2" or 95 1/2" 143 1/2" x 79 1/2" or 95 1/2" 106" x 81" 142" x 81"	116 1/2" x 79 1/2" or 95 1/2" 140 5/8" x 79 1/2" or 95 1/2" 188 11/16" x 79 1/2" or 95 1/2" 114 5/8" x 81" 138 9/16" x 81" 186 5/8" x 81"



ABSOLUTE REFINEMENT. A SURE VALUE  
WELDED PVC FRAME | WELDED PVC PANELS

301

5

ALSO AVAILABLE :  
INTEGRATED ALUMINUM MINI-BLINDS  
OPTIONS – SATIN GREY



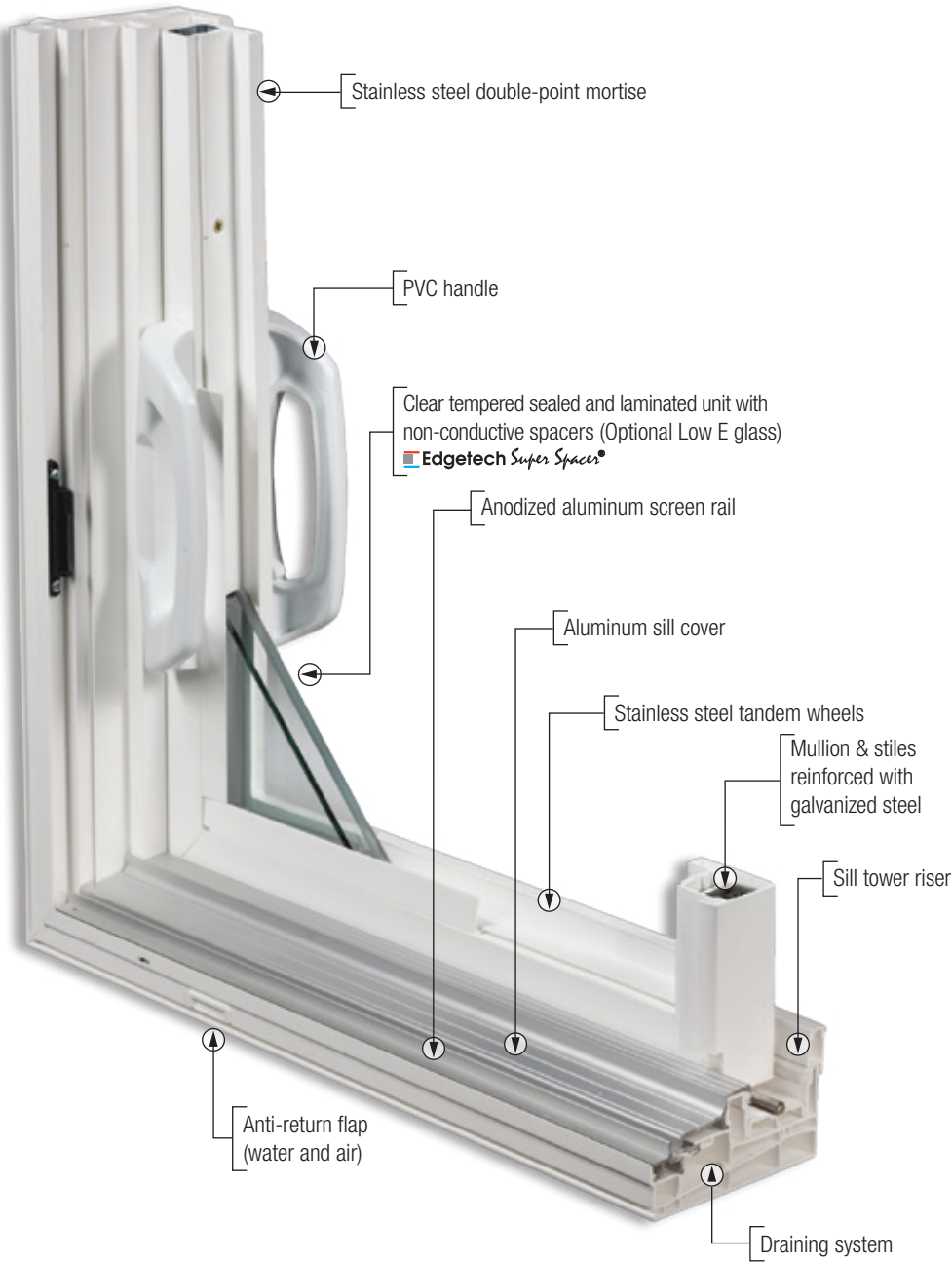
SHOWN WITH BLACK PAINT OPTION

## PERFORMANCES

Canadian Standards	Air-tightness	Water-tightness	Wind resistance	Ease of operation	Forced entry
CAN/CGSB-82.1-M89	A3	B3 (B4 optional)	C3	E3	F1 (F2 optional)
Harmonized Standards - 96" x 80"	Air-tightness	Water-tightness	Structure	Overall	
AAMA/WDMA/CSA101/I.S.2/A440-08	PASSED	360 Pa (470 Pa)	DP-50	PG-R50	
Energy efficiency					
RE 35 / U 1,70 Low E 80/70 Surface 3			RE 33 / U 1,70 Low E 80/70 Surface 2		

\* ACOUSTIC: STC34 (optional)  
Testing performed in a laboratory

6



## CHOICE OF OPENINGS AND SIZES \*Exterior view

X= OPERATING PANEL  
O= FIXED PANEL

5'	6'	8'	9'	12'
<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>O</div> </div>
59 1/2" x 79 1/2" or 95 1/2"	71 1/2" x 79 1/2" or 95 1/2"	95 1/2" x 79 1/2" or 95 1/2"	107" x 79 1/2" or 95 1/2"	143" x 79 1/2" or 95 1/2"



HURRICANE PROTECTION WITH MAXIMUM LIGHT AND CONTEMPORARY LOOK  
WELDED PVC FRAME | WELDED PVC PANELS

310

7



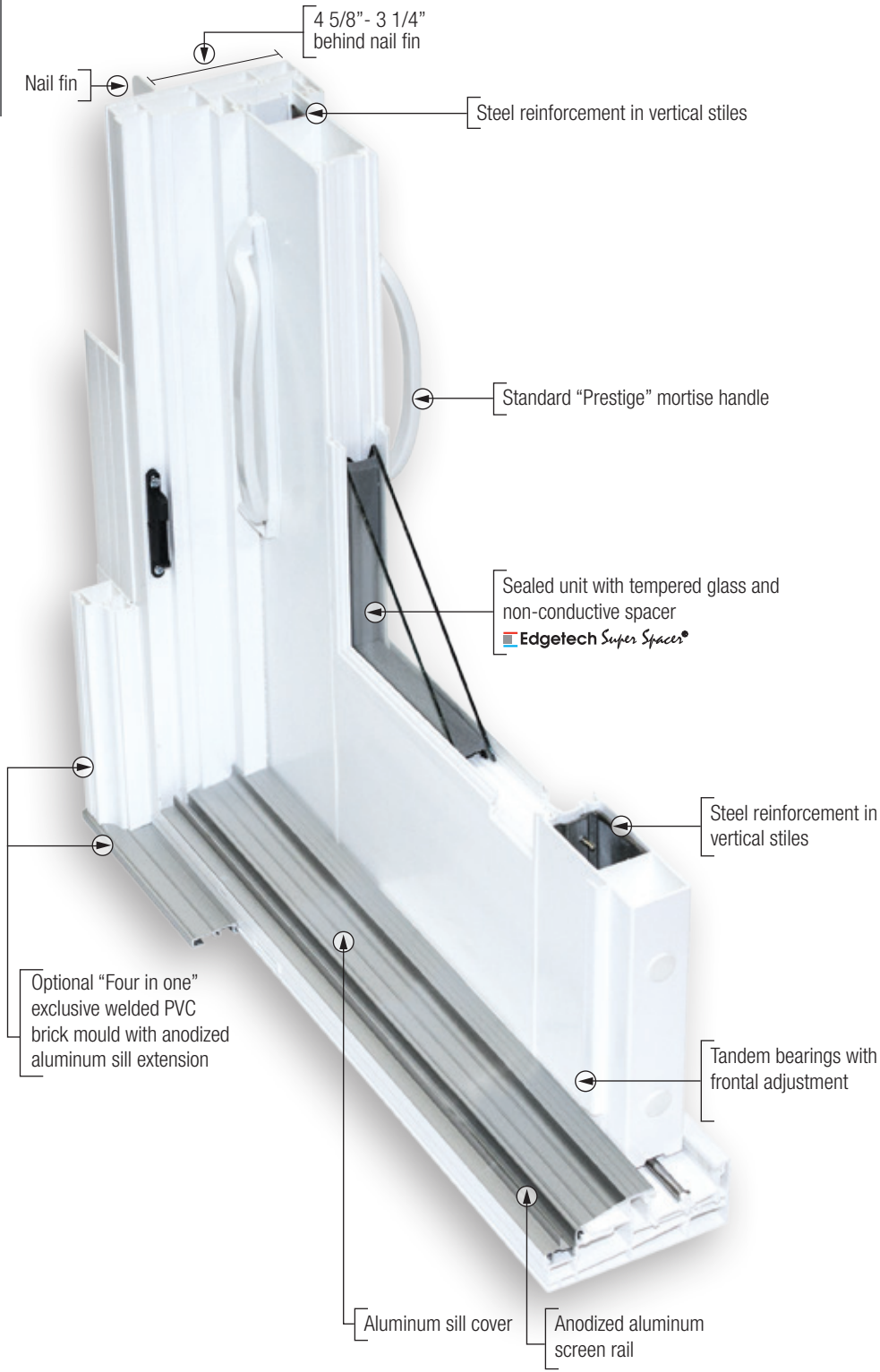
SHOWN WITH BLACK PAINT OPTION

## PERFORMANCES

DP-50; Wind Zone 4; IMPACT rated; please contact us for more details

Harmonized standards - 96" x 96" AAMA/WDMA/CSA101/I.S.2/A440-05 / ASTM E1886-05

Testing performed in a laboratory



# CHOICE OF OPENINGS AND SIZES \*Exterior view

X= OPERATING PANEL  
O= FIXED PANEL

5'	6'	8'	9'	9' & 12'	10', 12' & 16'
<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>	<div> <div>O</div> <div>X</div> <div>O</div> <div>O</div> <div>O</div> <div>X</div> </div>	<div> <div>X</div> <div>O</div> <div>X</div> </div>	<div> <div>O</div> <div>X</div> <div>X</div> <div>O</div> </div>
59 3/8" x 79 1/2" or 95 1/2"	71 3/8" x 79 1/2" or 95 1/2"	95 3/8" x 79 1/2" or 95 1/2"	107 1/2" x 79 1/2" or 95 1/2"	107 1/2" x 79 1/2" or 95 1/2" 139 5/8" x 79 1/2" or 95 1/2"	116 3/4" x 79 1/2" or 95 1/2" 140 3/4" x 79 1/2" or 95 1/2" 188 13/16" x 79 1/2" or 95 1/2"



# THE LARGE PANELS EVOKE THE CHARM OF GARDEN DOORS

WELDED PVC FRAME | MECHANICALLY ASSEMBLED PVC PANELS

# 370

9

**ALSO AVAILABLE :**  
INTEGRATED ALUMINUM MINI-BLINDS  
OPTIONS – SATIN GREY

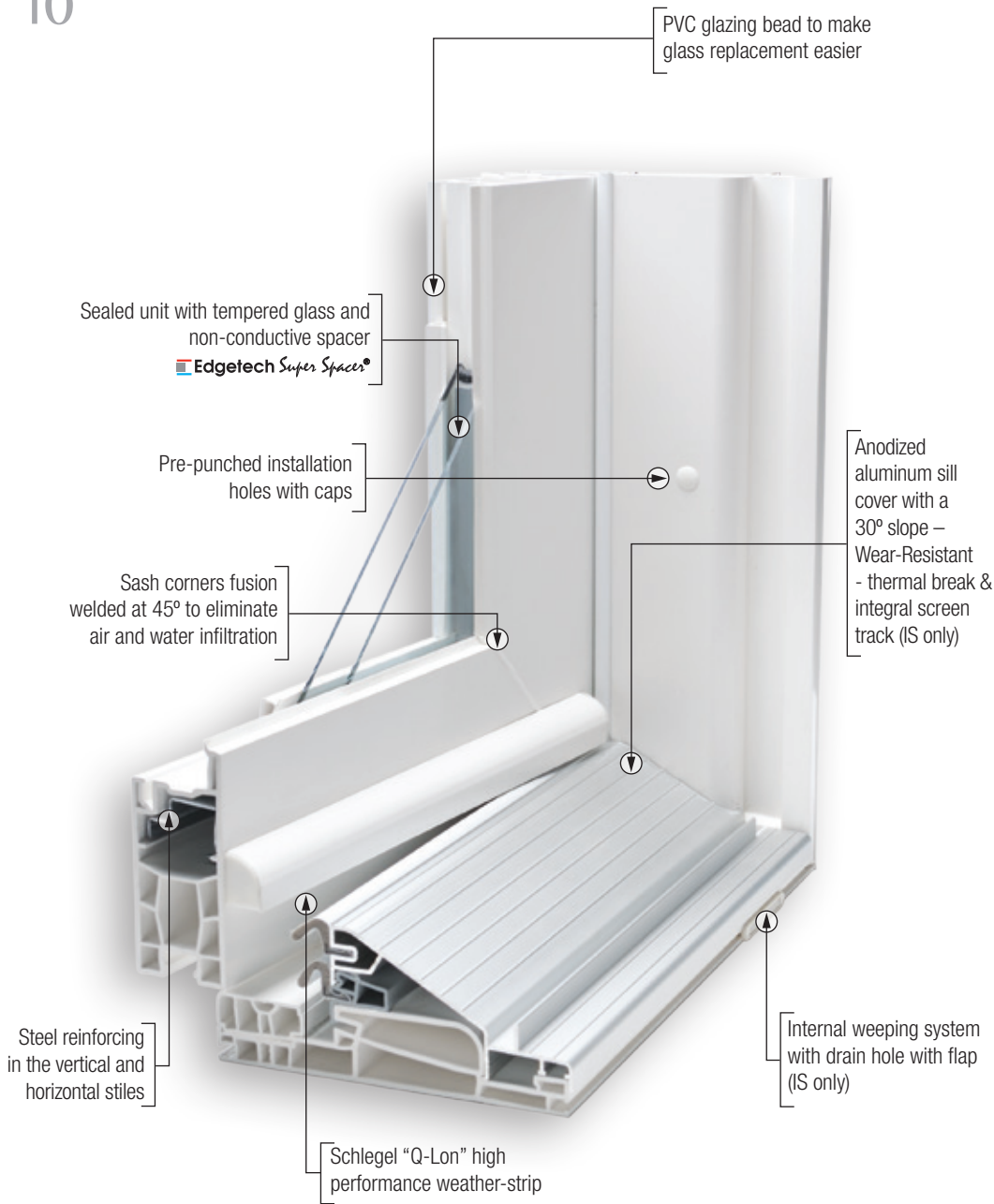


SHOWN WITH 3 x 1 TOP GRILL

## PERFORMANCES

Canadian Standards	Air-tightness	Water-tightness	Wind resistance	Ease of operation	Forced entry
CAN/CGSB-82.1-M89	A3	B3 (B4 optional)	C3	E3	F2
Harmonized Standards - 71 3/8" x 80"	Air-tightness	Water-tightness	Structure	Overall	
AAMA/WDMA/CSA101/I.S.2/A440-08	PASSED	360 Pa	DP-50	PG-R50	
Energy efficiency					
RE 26 / U 1,82 Low E 80/70 Surface 3			RE 25 / U 1,82 Low E 80/70 Surface 2		

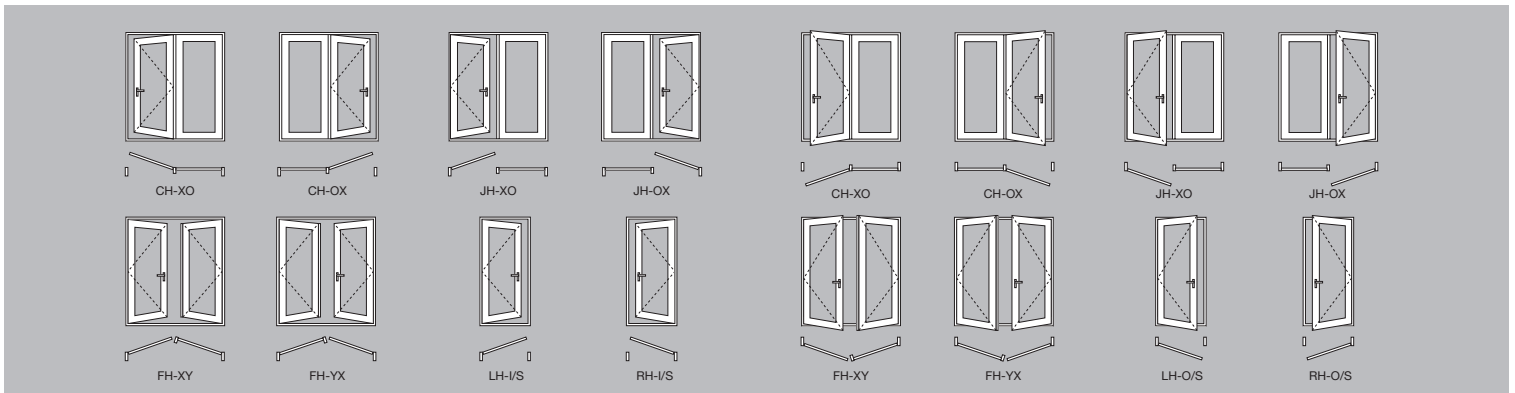
Testing performed in a laboratory



## CHOICE OF OPENINGS \*Exterior view

### INSWING CONFIGURATIONS

### OUTSWING CONFIGURATIONS





CONTEMPORARY GARDEN DOOR ENHANCES YOUR ARCHITECTURAL STYLE

WELDED PVC FRAME | WELDED PVC PANELS

1600

11



DIMENSIONS (TIP TO TIP) \*Exterior view

SHOWN WITH FH CONFIGURATION WITH OPENING SIDELITE

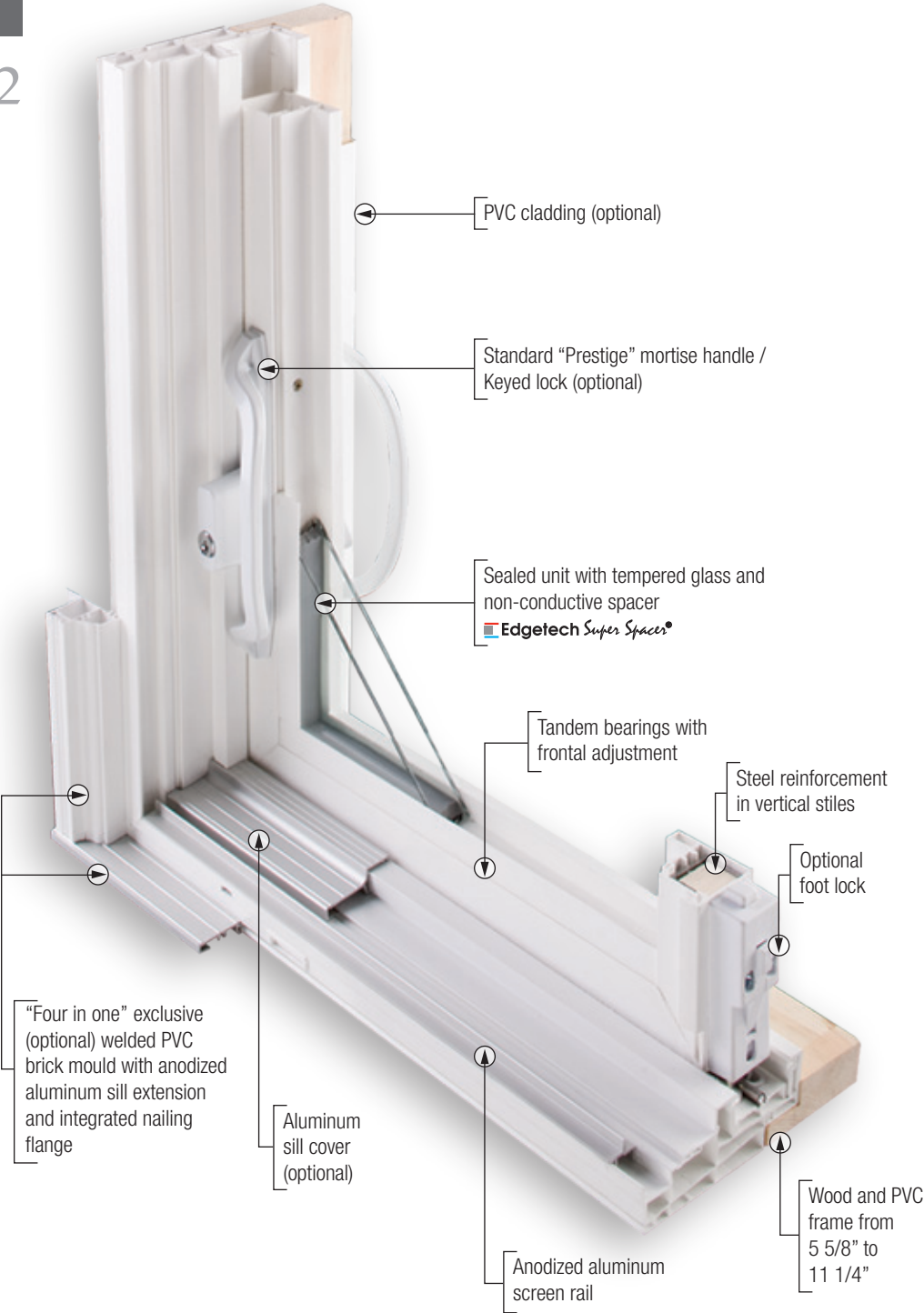
JAMB HINGED or CENTER HINGED*		SINGLE DOOR		FRENCH HINGED	
Width	Height	Width	Height	Width	Height
59 5/8"	79 5/8"	29 7/8"	79 5/8" or 95 9/16"	59 3/4"	79 5/8"
71 9/16"	79 5/8"	35 7/8"	79 5/8" or 95 9/16"	71 11/16"	79 5/8"
* Center Hinged is available in 95 9/16" height				ADA sill : Door is 3/8" shorter	

PERFORMANCES

CH-IS: DP-35; CH-OS: DP-65; FH-IS: DP-35; FH-OS: DP-45; **ACOUSTIC: STC 35** (optional); please contact us for more details

Energy efficiency	
RE 28 / U 1,76 Low E 80/70 Surface 3	RE 27 / U 1,76 Low E 80/70 Surface 2

Testing performed in a laboratory



CHOICE OF OPENINGS AND SIZES \*Exterior view

X= OPENING PANEL  
O= FIXED PANEL

5'	6'	8'	9' & 12'	9' & 12'	10' & 12'																												
<table><tr><td>O</td><td>X</td></tr><tr><td>X</td><td>O</td></tr></table>	O	X	X	O	<table><tr><td>O</td><td>X</td></tr><tr><td>X</td><td>O</td></tr></table>	O	X	X	O	<table><tr><td>O</td><td>X</td></tr><tr><td>X</td><td>O</td></tr></table>	O	X	X	O	<table><tr><td>O</td><td>X</td><td>O</td></tr><tr><td>X</td><td>O</td><td>O</td></tr><tr><td>O</td><td>O</td><td>X</td></tr></table>	O	X	O	X	O	O	O	O	X	<table><tr><td>X</td><td>O</td><td>X</td></tr></table>	X	O	X	<table><tr><td>O</td><td>X</td><td>X</td><td>O</td></tr></table>	O	X	X	O
O	X																																
X	O																																
O	X																																
X	O																																
O	X																																
X	O																																
O	X	O																															
X	O	O																															
O	O	X																															
X	O	X																															
O	X	X	O																														
59 1/2" x 79 1/2" or 95 1/2" x 58 1/2" x 81"	71 1/2" x 79 1/2" or 95 1/2" x 70 1/2" x 81"	95 1/2" x 79 1/2" or 95 1/2" x 94 1/2" x 81"	107" x 79 1/2" or 95 1/2" x 143" x 79 1/2" or 95 1/2" x 105 1/2" x 81" x 141 1/2" x 81"	107 1/2" x 79 1/2" or 95 1/2" x 143 1/2" x 79 1/2" or 95 1/2" x 106" x 81" x 142" x 81"	116 1/2" x 79 1/2" or 95 1/2" x 140 5/8" x 79 1/2" or 95 1/2" x 114 5/8" x 81" x 138 9/16" x 81"																												



MAXIMUM LIGHT AND CONTEMPORARY LOOK  
WELDED PVC/WOOD FRAME | WELDED PVC PANELS

401

13



SHOWN WITH COMMERCIAL BROWN PAINT OPTION

## PERFORMANCES

Canadian Standards	Air-tightness	Water-tightness	Wind resistance	Ease of operation	Forced entry
CAN/CGSB-82.1-M89	A3	B3 (B4 optional)	C3	E3	F1 (F2 optional)
Harmonized Standards - 96" x 80"	Air-tightness	Water-tightness	Structure	Overall	
AAMA/WDMA/CSA101/I.S.2/A440-08	PASSED	360 Pa (470 Pa)	DP-50	PG-R50	
Energy efficiency					
RE 35 / U 1,70 Low E 80/70 Surface 3			RE 33 / U 1,70 Low E 80/70 Surface 2		

Testing performed in a laboratory

# OPTIONS

OFFERED DEPENDING ON THEIR  
AVAILABILITY FOR EACH MODEL

## GLASS

14



*Elegance V-grooved glass*



*Elegance V-grooved glass  
with decorative panel*



Kick panels



Integrated aluminum mini-blinds  
with Low E glass - White or  
Satin grey

## TRANSOMS AND SIDELITES



## GRIDS



Panorama's configuration  
1 3/4" dividers  
Options: 1 x 3 / 1 x 4



1 3/4" Divider

Hanging grids  
3 x 1



Rectangular 5/16"

Perimeter grids  
3 x 5



Rectangular 5/8" or 1"

Regular grids  
3 x 5 or 3 x 6



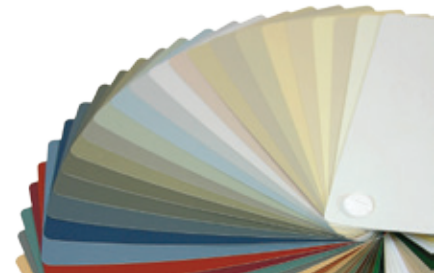
Georgian 5/8" or 1"



# OPTIONS CHART

	301	310	370	401	1600
Kick panels	✓	—	—	✓	—
Low E glass	✓	✓	STD	✓	STD
Tinted grey or bronze glass	✓	✓	✓	✓	✓
Elegance V-grooved glass	—	—	—	—	—
Triple glass	✓	—	✓	—	✓
Integrated blinds with Low E glass - White	✓	—	✓	—	✓
Integrated blinds with Low E glass - Satin Grey	✓	—	✓	—	—
Transoms	✓	—	✓	✓	✓
Sidelites	✓	—	✓	✓	✓
Grids	✓	—	✓	✓	✓
Dividers	✓	—	✓	✓	✓
“Desert Sand” extrusions	✓	✓	✓	✓	✓
4-sided interior cladding	—	—	—	✓	—
Wood extension 3 or 4 sides	—	—	—	✓	—
Sill extension	✓	✓	✓	✓	—
Brick mould and sill extension	✓	✓	✓	✓	✓
Nail fin	✓	✓	✓	✓	✓
Paint	✓	✓	✓	✓	✓
Security bar	✓	✓	✓	✓	—
Foot lock	✓	✓	✓	✓	—
Double-point mortise lock	✓	✓	✓	✓	STD 4 POINTS
Signature handle	✓	✓	✓	✓	—
Keyed lock	✓	✓	✓	✓	STD
Ultra-resistant screen	✓	✓	✓	✓	✓

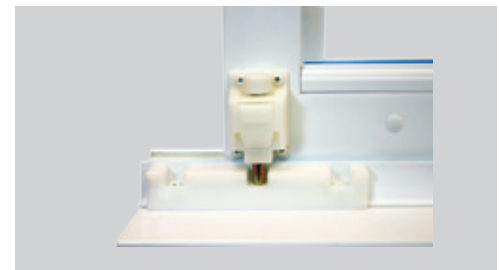
## COLORS



## SECURITY BAR



## FOOT LOCK



## HANDLES

**STANDARD  
PRESTIGE**

**OPTION  
SIGNATURE**



Brass, antique brass, brushed nickel (anticorrosive and Double-D), oil rubbed bronze, brushed chrome and brushed antique pewter

**OPTION:  
Double-point  
mortise**

**Signature™  
SERIES  
TRUTH  
HARDWARE**

Please contact your retailer for the availability of these options. Custom configuration possibilities.



Flush steel door with integrated aluminum mini-blinds - Satin grey

970-XXXX (Patio door brochure 300 Series)  
Printed in Canada (1<sup>st</sup> printing 08/2015)

# Novatech®

novatechgroup.com

DISTRIBUTED BY

## ALBERTA

5505, 72<sup>nd</sup> Avenue SE, Unit 17  
Calgary T2C 3C4

## EUROPE

8 quai du Canal, BP83  
42 302 Roanne

## ONTARIO

2070 Codlin Crescent, Unit 1  
Toronto M9W 7J2

## QUÉBEC

160 Murano Street | 100, 181<sup>st</sup> Street  
Sainte-Julie J3E 0C6 | Beauveville G5X 2T1

