

JWC8500 SERIES VINYL - CASEMENT

With Transoms 4 9/16" Frame, operating or fixed casement

Determine the required performance ratings for your project by visiting: <https://www.fenestrationcanada.ca/calculator>

How to use this chart

- Find the appropriate configuration for your window type and determine primary designator.
- Find your secondary designators:
 - Cross reference the primary designator results (PG) to the corresponding design pressure (DP) in Pa within the Equivalence Chart to determine the +/- design pressure for your configuration
 - The water penetration rating for this product is: **720 Pa**
 - The Canadian Air Infiltration / Exfiltration rate for this product is: **A3** for operating and fixed unit

Description of the basic product

The casement window is made of white PVC. It has a 4 9/16" flush frame (brickmould is optional). The frame has an integrated 1/2" "J" adaptor. Standard glass units are dual glazed, 1/8" glass with 1/2" air space. All insulating glass is manufactured with warm edge spacer bar. The hardware and screen of operating sashes are white. The sash will be shadow groove cleaned.

Options covered:

- Grilles
- Interior extension
- 4 9/16" frame
- Exterior moulding
- Tripane

Includes curved and geometric shapes

Equivalence Chart	
PG	Corresponding DP in PA
15	720
20	960
25	1200
30	1440
35	1680
40	1920
45	2160
50	2400
55	2640
60	2880
65	3120
70	3360
75	3600
80	3840
85	4080
90	4320
95	4560
100	4800

NO REINFORCEMENT

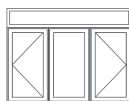


	CW PG 65 (1 section)	LC PG 30 (2 sections)	LC PG 30 (3 sections)	LC PG 30 (4 sections)	LC PG 30 (5 sections)
Width	36"	72"	108"	144"	144"
Height	78"	78"	78"	78"	78"

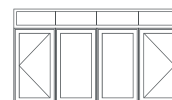
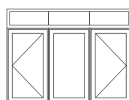


	LC PG 30	LC PG 30	CW PG 60
Width	108"	144"	78"
Height	78"	78"	78"

NO REINFORCEMENT

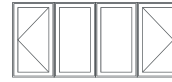
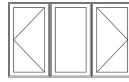


	1 section / 2 sections	1 section / 3 sections	1 section / 4 sections
Width	72"	96"	96"
Height: 78"	LC PG 30	LC PG 20	LC PG 20
Height: 88"	LC PG 25	LC PG 20	LC PG 20
Height: 96"	LC PG 25	N/A	N/A
Height: 108"	LC PG 20	N/A	N/A



	1 section / 1 section	2 sections / 2 sections	3 sections / 3 sections	4 sections / 4 sections	5 sections / 5 sections
Width	36"	72"	108"	144"	144"
Height: 78"	LC PG 60	LC PG 35	LC PG 35	LC PG 35	LC PG 40
Height: 88"	LC PG 60	LC PG 30	LC PG 30	LC PG 30	LC PG 35
Height: 96"	LC PG 60	LC PG 30	LC PG 25	LC PG 25	LC PG 30
Height: 108"	LC PG 60	LC PG 25	N/A	N/A	N/A

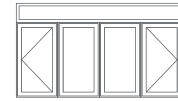
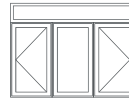
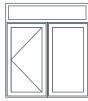
WITH REINFORCEMENT



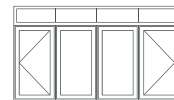
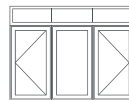
	CW PG 65	CW PG 55	CW PG 55	CW PG 55	CW PG 60
Width	36"	72"	108"	144"	144"
Height	78"	78"	78"	78"	78"



	CW PG 40	CW PG 40	CW PG 60
Width	108"	144"	78"
Height	78"	78"	78"



	1 section / 2 sections	1 section / 3 sections	1 section / 4 sections
Width	72"	96"	96"
Height: 78"	CW PG 45	LC PG 30	LC PG 30
Height: 88"	CW PG 40	LC PG 30	LC PG 30
Height: 96"	CW PG 40	LC PG 30	LC PG 30
Height: 108"	CW PG 35	LC PG 25	LC PG 25



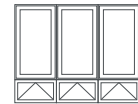
	1 section / 1 section	2 sections / 2 sections	3 sections / 3 sections	4 sections / 4 sections	5 sections / 5 sections
Width	36"	72"	108"	144"	144"
Height: 78"	CW PG 60	CW PG 40	CW PG 40	CW PG 40	CW PG 45
Height: 88"	CW PG 60	CW PG 40	CW PG 35	CW PG 35	CW PG 40
Height: 96"	CW PG 60	CW PG 35	CW PG 30	CW PG 30	CW PG 35
Height: 108"	CW PG 60	CW PG 35	*	*	*

*Consult your JELD-WEN professional for availability and restrictions.

NO REINFORCEMENT



	1 section	1 section	2 sections	3 sections
Width	36"	60"	72"	108"
Height: 48"	LC PG 40	LC PG 40	LC PG 40	LC PG 40
Height: 72"	LC PG 40	N/A	LC PG 40	LC PG 40

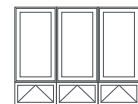


	1 section / 1 section	2 sections / 2 sections	3 sections / 3 sections
Width	50"	100"	120"
Height: 78"	LC PG 40	LC PG 25	LC PG 30
Height: 88"	LC PG 40	LC PG 20	LC PG 25
Height: 96"	LC PG 40	LC PG 20	LC PG 25
Height: 108"	LC PG 40	N/A	N/A

WITH REINFORCEMENT



	1 section	1 section	2 sections	3 sections
Width	36"	60"	72"	108"
Height: 48"	LC PG 40	LC PG 40	LC PG 40	LC PG 40
Height: 72"	LC PG 40	N/A	LC PG 40	LC PG 40



	1 section / 1 section	2 sections / 2 sections	3 sections / 3 sections
Width	50"	100"	120"
Height: 78"	LC PG 40	LC PG 30	LC PG 35
Height: 88"	LC PG 40	LC PG 25	LC PG 30
Height: 96"	LC PG 40	LC PG 25	LC PG 30
Height: 108"	LC PG 40	N/A	N/A

CANADA PG REQUIREMENTS

BC	
PG 30 Except	Part 9 Buildings PG
Sandspit	PG 40
Tofino	PG 35
Ucluelet	PG 35

YK	
PG 30 Except	Part 9 Buildings PG
No Exceptions	

NWT	
PG 30 Except	Part 9 Buildings PG
Holman	PG 40

AB	
PG 30 Except	Part 9 Buildings PG
Cardston	PG 35
Cowley	PG 50
Fort MacLeod	PG 35
Lethbridge	PG 35
Pincher Creek	PG 45

SK	
PG 25 Except	Part 9 Buildings PG
No Exceptions	

MB	
PG 25 Except	Part 9 Buildings PG
No Exceptions	

ON	
PG 30 Except	Part 9 Buildings PG
No Exceptions	

QC	
PG 30 Except	Part 9 Buildings PG
Percé	PG 35

NU	
PG 35 Except	Part 9 Buildings PG
Nottingham Island	PG 40
Resolution Island	PG 60

NB	
PG 30 Except	Part 9 Buildings PG
No Exceptions	

NS	
PG 30 Except	Part 9 Buildings PG
Port Hawkesbury	PG 35

PEI	
PG 30 Except	Part 9 Buildings PG
Tignish	PG 35

NL	
PG 30 Except	Part 9 Buildings PG
Argentia	PG 35
Bonavista	PG 40
Cape Race	PG 50
Channel-Port aux Basques	PG 40
Grand Bank	PG 35
St. Anthony	PG 40
St. John's	PG 40
Wabana	PG 35

Top of product not more than 10m above the ground
 All other regions are PG 30 or under

WILLMAR VINYL SINGLE HUNG VERTICAL MULLS

Determine the required performance ratings for your project by visiting: <http://codecalc.fenestrationcanada.ca>

How to use this chart

- Find the appropriate configuration for your window type and determine primary designator.
- Find your secondary designators :
 - Cross reference the primary designator results (PG) to the corresponding design pressure (DP) in Pa within the Equivalence Chart to determine the +/- design pressure for your configuration
 - The water penetration rating for this product is :
 - The Canadian Air Infiltration / Exfiltration rate for this product is: **290 Pa
A3**

Description of the basic product

The single hung window is made of white or desert sand PVC. It has a 2 1/4" from the nailing fin frame (brickmould is optional). All glass units are dual glazed. All insulating glass is manufactured with warm edge spacer. The hardware and screen will match the colour of the interior of the window.

Options covered:

- Grilles
- Exterior moulding
- Interior extension
- 2 1/4" frame

Equivalence Chart	
PG	Corresponding DP in PA
15	720
20	960
25	1200
30	1440
35	1680
40	1920
45	2160
50	2400
55	2640
60	2880
65	3120
70	3360
75	3600
80	3840
85	4080
90	4320
95	4560
100	4800

PRIMARY DESIGNATOR RESULTS

* Note: No picture/ fixed box can be larger than 70 13/16" X 70 13/16" (1800mm X 1800mm), no single hung box can be larger than 35 7/16" X 70 13/16" (900mm X 1800mm)

* Note: Overall box size cannot exceed 141 3/4" X 70 13/16" (3600mm X 1800mm)



		1 Section	2 sections	3 sections	4 sections	6 sections
H 1200mm	H 47 1/4"	LC PG40	R PG40	R PG40	R PG40	R PG40
H 1800mm	H 70 13/16"	LC PG40	R PG35	R PG35	R PG35	R PG35

WILLMAR VINYL SLIDER HORIZONTAL MULLS

Determine the required performance ratings for your project by visiting: <http://codecalc.fenestrationcanada.ca>

How to use this chart

1. Find the appropriate configuration for your window type and determine primary designator.
2. Find your secondary designators :
 - a. Cross reference the primary designator results (PG) to the corresponding design pressure (DP) in Pa within the Equivalence Chart to determine the +/- design pressure for your configuration
 - b. The water penetration rating for this product is :
 - c. The Canadian Air Infiltration / Exfiltration rate for this product is:

290 Pa
A3

Description of the basic product

The slider window is made of white or desert sand PVC. It has a 2 1/4" from the nailing fin frame (brickmould is optional). All glass units are dual glazed. All insulating glass is manufactured with warm edge spacer. The hardware and screen will match the colour of the interior of the window.

Options covered:

- Grilles
- Exterior moulding
- Interior extension
- 2 1/4" frame

Equivalence Chart	
PG	Corresponding DP in PA
15	720
20	960
25	1200
30	1440
35	1680
40	1920
45	2160
50	2400
55	2640
60	2880
65	3120
70	3360
75	3600
80	3840
85	4080
90	4320
95	4560
100	4800

PRIMARY DESIGNATOR RESULTS

* Note: No picture/ fixed box can be larger than 70 13/16" X 39 3/8" (1800mm X 1000mm), no slider box can be larger than 70 13/16" X 55 1/8" (1800mm X 1400mm)

* Note: Overall box size cannot exceed 70 13/16" X 94 1/2" (1800mm X 2400mm)



		1 Section	2 sections
W 1200mm	W 47 1/4"	LC PG40	R PG40
W 1500mm	W 70 13/16"	LC PG40	R PG35

VINYL - JWC 6500 FIXED

Determine the required performance ratings for your project by visiting: <https://www.fenestrationcanada.ca/calculator>

How to use this chart

1. Find the appropriate configuration for your window type and determine primary designator.
2. Find your secondary designators:
 - a. Cross reference the primary designator results (PG) to the corresponding design pressure (DP) in Pa within the Equivalence Chart to determine the +/- design pressure for your configuration
 - b. The water penetration rating for this product is: **720 Pa**
 - c. The Canadian Air Infiltration / Exfiltration rate for this product is:

Description of the basic product

The fixed window is made of white PVC with a 4 9/16" flush frame (brickmould is optional), with one 1 1/2" welded sash. The frame has an integrated 1/2" and 3/4" "J" adaptor. Standard glass units are triple glazed 1/8" glass with 1/2" air spaces and with warm edge spacer bar.

Options covered: ■ Grilles ■ Interior extension ■ Exterior moulding

Equivalence Chart	
PG	Corresponding DP in PA
15	720
20	960
25	1200
30	1440
35	1680
40	1920
45	2160
50	2400
55	2640
60	2880
65	3120
70	3360
75	3600
80	3840
85	4080
90	4320
95	4560
100	4800

PRIMARY DESIGNATOR RESULTS



	1 Section - Picture	2 Sections - Picture
up to size	W 59"	W 78"
H 63"	CW PG 85	CW PG 85
H 72"	CW PG 85	CW PG 85
H 78"	CW PG 85	N/A

Standard: JWC 6500 Picture - Fixed lite frame