

### JWC8500 SERIES VINYL - CASEMENT

#### With Transoms 5 7/8" 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

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: **A3** for operating and fixed unit

#### Description of the basic product

The casement window is made of white PVC. It has a 5 7/8" flush frame/nominal size 4 9/16" (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.

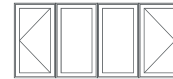
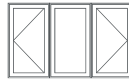
**Options covered:**

- Grilles
- Interior extension
- 5 7/8" 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	LC PG 35	LC PG 35	LC PG 35	LC PG 45
Width	36"	72"	108"	144"	144"
Height	78"	78"	78"	78"	78"



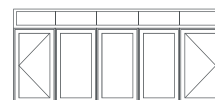
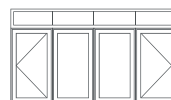
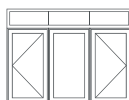
	LC PG 30	LC PG 30	CW PG 60
Width	108"	144"	78"
Height	78"	78"	78"

# VERSA (UNITED®) COLLECTION TECHNICAL BULLETIN

## NO REINFORCEMENT



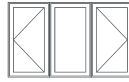
	1 section / 2 sections	1 section / 3 sections	1 section / 4 sections
Width	72"	96"	96"
Height: 78"	LC PG 30	LC PG 20	LC PG 20
Height: 88"	LC PG 25	LC PG 20	LC PG 20
Height: 96"	LC PG 25	N/A	N/A
Height: 108"	LC PG 20	N/A	N/A



	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 55	LC PG 25	N/A	N/A	N/A

# VERSA (UNITED®) COLLECTION TECHNICAL BULLETIN

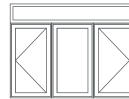
## WITH REINFORCEMENT



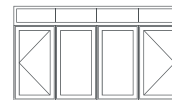
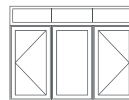
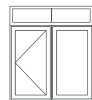
	CW PG 65	CW PG 55	CW PG 55	CW PG 55	CW PG 60
Width	36"	72"	108"	144"	144"
Height	78"	78"	78"	78"	78"



	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	*	*	*

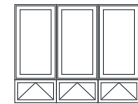
\*Consult your JELD-WEN professional for availability and restrictions.

# VERSA (UNITED®) COLLECTION TECHNICAL BULLETIN

## 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

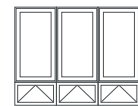


	1 section / 1 section	2 sections / 2 sections	3 sections / 3 sections
Width	50"	100"	120"
Height: 78"	LC PG 40	LC PG 25	LC PG 30
Height: 88"	LC PG 40	LC PG 20	LC PG 25
Height: 96"	LC PG 40	LC PG 20	LC PG 25
Height: 108"	LC PG 40	N/A	N/A

## 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

## VERSA COLLECTION - HORIZONTAL SLIDER

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 : **290 Pa** - Slider
  - c. The Canadian Air Infiltration / Exfiltration rate for this product is: **A3**

### Description of the basic product

The Versa Collection horizontal slider window is made of white PVC with a 4 3/4" flush frame (brickmould is optional), with one operating sash. Standard glass units are dual glazed 1/8" glass with 1/2" air space and warm edge spacer bar. The hardware and screen of operating sash are white. The system includes a half-size screen.

**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 XO			
up to size		W 63 "	W 72 "
STD	H 44 "	R PG 40	R PG 40
	H 48 "	R PG 40	R PG 40



1 Slider Combination		
up to size		W 63 "
STD	H "	R PG 40

## VERSA COLLECTION - SINGLE HUNG

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 : **360 Pa**
  - c. The Canadian Air Infiltration / Exfiltration rate for this product is: **A3**


### Description of the basic product

The Versa Collection single hung window is made of white PVC with a 4 3/4" flush frame (brickmould is optional), with one operating sash. Standard glass units are dual glazed 1/8" glass with 1/2" air space and warm edge spacer bar. The hardware and screen of operating sash are white. The system includes a half-size screen.

**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
	up to size	W 44 "
STD	H 63 "	R PG50

**Standard:** Versa Collection - Single Hung - Combination (BOX UNITS) assemblies



	1 section - Sash	1 section - Picture	1 section - Sash	1 section - Picture
up to size	W 60"	W 72 "	W 60"	W 72 "
H 60 "	CW PG70	CW PG55	CW PG70	CW PG40
H 72 "	CW PG55	CW PG55	CW PG35	CW PG35

**Standard:** Versa Collection - Sash or picture - Fixed lite frame