

### Versa Collection - Casement With transom, operating or fixed casement

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 : **620 Pa**
  - The Canadian Air Infiltration / Exfiltration rate for this product is : **A3** for operating and fixed unit

#### EQUIVALENCE CHART

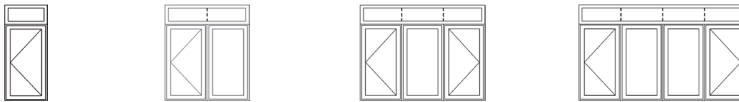
PG	Corresponding DP in PA
15	720
20	960
25	1200
30	1440
35	1680
40	1920
45	2160
50	2400
55	2640
60	2880
65	3120
70	3360
75	3600
80	3840
85	4080
90	4320
95	4560
100	4800

#### Description of the basic product

The Versa Collection casement is made of white PVC with a 4 3/4" flush frame (brickmould is optional). 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.

- Options covered :
- Grilles
  - Exterior moulding
  - Interior extension
  - Tripane
  - Multipoint
  - Encore Hardware

## PRIMARY DESIGNATOR RESULTS



Casement Height	1 Section	2 Equal Sections		3 Equal Sections		4 Equal Sections		Maximum total height
up to size	W 36"	W 48"	W 72"	W 72"	W 108"	W 96"	W 144"	up to size
H 60"	CW PG70	LC PG35	LC PG35	LC PG35	LC PG35	LC PG35	LC PG35	84"
H 72"	CW PG70	LC PG35	LC PG35	LC PG35	LC PG35	LC PG35	LC PG35	96"

**Versa Collection - Casement**  
Operating casement or Fixed casement - Box assembly

Casement Height	1 Section	2 Equal Sections		3 Equal Sections		4 Equal Sections		Maximum total height
up to size		W 48"	W 72"	W 72"	W 108"	W 96"	W 144"	up to size
H 60"	-	CW PG40	LC PG40	CW PG40	LC PG40	CW PG40	LC PG40	84"
H 72"	-	LC PG40	LC PG40	LC PG40	LC PG40	LC PG40	LC PG40	96"

**Versa Collection - Casement - Combination with steel reinforcement**  
Operating or fixed casement - Combination assemblies



Casement Height	2 LT - Max W 96"	2 LT - Max W 108"	3 LT - Max W 96"	3 LT - Max W 144"
up to size	36" Flanker	36" Flanker	36" Flankers	36" Flankers
H 72"	R PG25	-	R PG25	-
H 84"	R PG25	-	R PG25	-
H 96"	R PG25	-	R PG25	-

**Box assembly** - Operating & fixed casement (sash) without reinforcement

1 Section - Sash	1 Section - Picture	1 Section - Sash	1 Section - Picture	Maximum total height
W 60"	W 72"	W 60"	W 72"	up to size
CW PG30	R PG20	CW PG30	R PG20	84"
CW PG30	R PG15	CW PG30	R PG15	96"

**Fixed Unit**



Casement Height	1 Section - Sash	1 Section - Picture	1 Section - Sash	1 Section - Picture	Maximum total height
up to size	W 60"	W 72"	W 60"	W 72"	up to size
H 60"	CW PG45	CW PG30	CW PG45	CW PG30	84"
H 72"	CW PG45	LC PG25	CW PG45	LC PG25	96"

**Versa Collection** - Fixed Unit with steel reinforcement

## Versa Collection - Horizontal Slider

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 : **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



	up to size	1 Section XO		1 Slider XO	
		W 63"	W 72"	W"	W"
STD	H 44"	R PG40	NT	NT	NT
	H 48"	NT	NT	NT	NT



	up to size	1 Slider Combination		2 Slider Combination	
		W 63"	W"	W"	W"
STD	H "	NT	NT	NT	NT

NT : Not tested

## Versa Collection - Single Hung

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 : **360 Pa**
- 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	2 Equal sections	3 Equal sections
	up to size	W 44"	W 88"	W 132"
STD	H 63"	R PG50	NT	NT
	H 72"	NT	NT	NT

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

NT : Not tested

### Versa Collection - Casement Operating or fixed casement

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:

**620 Pa**  
**A3** for operating and fixed unit

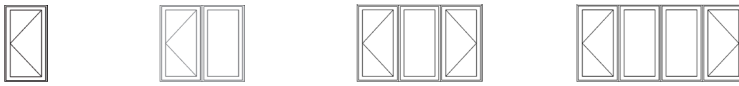
#### Description of the basic product

The United Collection casement is made of white PVC with a 4 3/4" flush frame (brickmould is optional). 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.

- Options covered :**
- Grilles
  - Exterior moulding
  - Interior extension
  - Tripane
  - Multipoint
  - Encore hardware

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	2 Equal Sections		3 Equal Sections		4 Equal Sections	
up to size	W 36"	W 48"	W 72"	W 72"	W 108"	W 96"	W 144"
H 60"	CW PG70	CW PG65	CW PG45	CW PG65	CW PG45	CW PG65	CW PG45
H 72"	CW PG70	CW PG40	CW PG35	CW PG40	CW PG35	CW PG40	CW PG35

**Casement - Versa Collection**  
Operating casement or Fixed casement - Box assembly

	1 Section	2 Equal Sections		3 Equal Sections		4 Equal Sections	
up to size		W 48"	W 72"	W 72"	W 108"	W 96"	W 144"
H 60"	-	CW PG70	CW PG65	CW PG70	CW PG65	CW PG70	CW PG65
H 72"	-	CW PG65	CW PG50	CW PG65	CW PG50	CW PG65	CW PG50

**Casement - Versa Collection** - Combination with steel reinforcement  
Operating or fixed casement - Combination assemblies



	2 LT - Max W 72"	2 LT - Max W 92"	3 LT - Max W 96"	3 LT - Max W 138"
up to size	24" Flanker	36" Flanker	24" Flankers	36" Flankers
H 60"	LC PG35	LC PG35	LC PG35	LC PG35
H 72"	LC PG25	LC PG25	LC PG25	LC PG25

**Versa Collection** - Composite  
Operating or fixed casement (sash) - Combination assemblies  
Without reinforcement

1 Section - Sash	1 Section - Picture	1 Section - Sash	1 Section - Picture
W 60"	W 72"	W 60"	W 72"
CW PG70	CW PG55	CW PG70	CW PG40
CW PG55	CW PG55	CW PG35	CW PG35

**Versa Collection** - Fixed Unit



	2 LT - Max W 72"	2 LT - Max W 92"	3 LT - Max W 96"	3 LT - Max W 138"
up to size	24" Flanker	36" Flanker	24" Flankers	36" Flankers
H 60"	LC PG40	LC PG40	LC PG40	LC PG40
H 72"	LC PG40	LC PG40	LC PG40	LC PG40

**Versa Collection** - Combination with steel reinforcement  
Operating or fixed casement (sash) - Combination assemblies