

DF Vinyl - Casement With Transoms 3 1/4" Frame, 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:

730 Pa
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

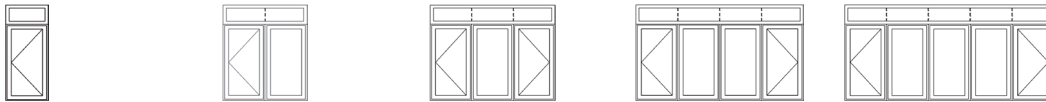
The casement window is made of white PVC. It has a 3 1/4" flush frame (brickmould is optional). The frame has an integrated 1/2" and 3/4" "J" adaptor. Standard glass units are dual glazed, 1/8" glass with 1/2" air space. All insulating glass is manufactured with warm edge spacer bar. The hardware and screen of operating sashes are white. The sash will be shadow groove cleaned.

- Options covered :**
- Grilles
 - Exterior moulding
 - Interior extension
 - Tripane
 - 4 9/16" frame

Includes curved and geometric shapes

Note : Total maximum height casement + transom = 104"
Transoms may be in one section or many with same results

PRIMARY DESIGNATOR RESULTS



Casement Height	1 Section		2 Equal Sections		3 Equal Sections		4 Equal Sections		5 Equal Sections		Total height 104" Transom height
	up to size	W 31 1/2"	W 36"	W 63"	W 72"	W 94 1/2"	W 108"	W 126"	W 144"	W 144"	
H 59"	CW PG60	CW PG60	LC PG40	-	-	-	-	-	-	-	45"
H 72"	CW PG60	CW PG60	R PG20	-	-	-	-	-	-	-	32"
H 78"	CW PG60	R PG60	-	-	-	-	-	-	-	-	26"

Standard : DF3103 Series - Composite (Structural - Meaning one frame with inserted mullions)
Operating or fixed casement (sash) - Composite (Structural) assemblies

Casement Height	1 Section		2 Equal Sections		3 Equal Sections		4 Equal Sections		5 Equal Sections		Total height 104" Transom height
	up to size	W 31 1/2"	W 36"	W 63"	W 72"	W 94 1/2"	W 108"	W 126"	W 144"	W 144"	
H 59"	CW PG60	CW PG60	LC45/CW35	LC PG25	-	-	-	-	-	-	45"
H 72"	CW PG60	CW PG60	CW PG35	LC PG25	-	-	-	-	-	-	32"
H 78"	CW PG60	R PG60	LC PG25	R PG20	-	-	-	-	-	-	26"

***Optional : DF3103 Series - Combination** (BOX UNITS - meaning individual units mullied together) with 63mm steel reinforcement
Operating or fixed casement - Combination (BOX UNITS) assemblies

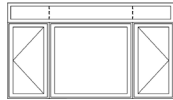
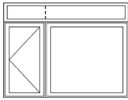


Casement Height	2 LT - Max W 110"	2 LT - Max W 114"	3 LT - Max W 120"	3 LT - Max W 144"	Total height 104" Transom height
	up to size	32" Flanker	36" Flanker	32" Flankers	
H 59"	-	-	-	-	45"
H 72"	-	-	-	-	32"
H 78"	-	-	-	-	26"

Standard : DF3103 Series - Composite
Operating or fixed casement (sash) - Composite assemblies

1 Section - Sash	1 Section - Picture	1 Section - Sash	1 Section - Picture	Total height 104" Transom height
LC PG25	LC PG25	-	-	45"
LC PG25	LC PG25	-	-	32"
LC PG25	LC PG25	-	-	26"

DF3103 Series - Fixed Unit



Casement Height	2 LT - Max W 110"	2 LT - Max W 114"	3 LT - Max W 120"	3 LT - Max W 144"	Total height 104" Transom height
up to size	32" Flanker	36" Flanker	32" Flankers	36" Flankers	
H 59"	-	-	-	-	45"
H 72"	-	-	-	-	32"
H 78"	-	-	-	-	26"

1 Section - Sash	1 Section - Picture	1 Section - Sash	1 Section - Picture	Total height 104" Transom height
W 59"	W 59"	W 78"	W 78"	
CW PG45	CW PG45	R PG20	R PG20	45"
LC PG25	CW PG45	R PG20	R PG20	32"
LC PG25	CW PG45	R PG20	R PG20	26"

Optional : DF3103 Series - Combination (BOX UNITS) with 63mm steel reinforcement
Operating or fixed casement (sash) - Combination (BOX UNITS) assemblies

DF Vinyl - Casement 3 1/4" Frame, 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:

730 Pa
A3 for operating and fixed unit

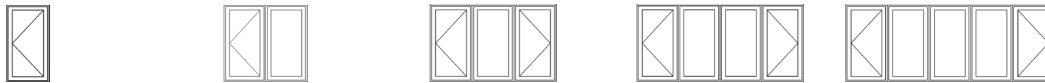
PG	Corresponding DP in PA
15	720
20	960
25	1200
30	1440
35	1680
40	1920
45	2160
50	2400
55	2640
60	2880
65	3120
70	3360
75	3600
80	3840
85	4080
90	4320
95	4560
100	4800

Description of the basic product

The casement window is made of white PVC. It has a 3 1/4" flush frame (brickmould is optional). The frame has an integrated 1/2" and 3/4" "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
 - Exterior moulding
 - Interior extension Tripane
 - 4 9/16" frame

PRIMARY DESIGNATOR RESULTS



	1 Section		2 Equal Sections		3 Equal Sections		4 Equal Sections		5 Equal Sections	
up to size	W 31 1/2"	W 36"	W 63"	W 72"	W 94 1/2"	W 108"	W 126"	W 144"	W 144"	
H 59"	CW PG60	CW PG60	LC PG40	LC PG30	LC PG40	LC PG30	LC PG40	LC PG30	LC PG40	-
H 72"	CW PG60	CW PG60	LC PG30	R PG15	LC PG30	R PG15	LC PG30*	R PG15	LC PG30	-
H 78"	CW PG60	R PG60	See optional tables		See optional tables		See optional tables		See optional tables	

Standard : DF3103 Series - Composite (Structural - Meaning one frame with inserted mullions)
Operating or fixed casement (sash) - Composite (Structural) assemblies

	1 Section		2 Equal Sections		3 Equal Sections		4 Equal Sections		5 Equal Sections	
up to size			W 63"	W 72"	W 94 1/2"	W 108"	W 126"	W 144"	W 144"	
H 59"	-	-	CW PG55	CW PG50	CW PG55	CW PG50	CW PG55	CW PG50	CW PG55	-
H 72"	-	-	CW PG35	CW PG30	CW PG35	CW PG30	CW PG35	CW PG30	CW PG35	-
H 78"	-	-	LC PG25	R PG25	LC PG25	R PG25	LC PG25	R PG20	LC PG25	-

***Optional : DF3103 Series - Combination** (BOX UNITS - meaning individual units mullied together) with 63mm steel reinforcement
Operating or fixed casement - Combination (BOX UNITS) assemblies



	2 LT - Max W 110"	2 LT - Max W 114"	3 LT - Max W 120"	3 LT - Max W 144"
up to size	32" Flanker	36" Flanker	32" Flankers	36" Flankers
H 59"	LC PG25	LC PG25	LC PG30	LC PG25
H 72"	R PG15	See opt. tables	LC PG30	See opt. tables
H 78"	See optional tables		See optional tables	

	1 Section - Sash	1 Section - Picture	1 Section - Sash	1 Section - Picture
up to size	W 59"	W 59"	W 78"	W 78"
H 59"	CW PG75	CW PG75	CW PG60	CW PG60
H 72"	LC PG25	CW PG65	CW PG55	CW PG60
H 78"	LC PG25	CW PG60	CW PG55	CW PG55

Standard : DF3103 Series - Composite

Operating or fixed casement (sash) - Composite assemblies

DF3103 Series - Fixed Unit



	2 LT - Max W 110"	2 LT - Max W 114"	3 LT - Max W 120"	3 LT - Max W 144"
up to size	32" Flanker	36" Flanker	32" Flankers	36" Flankers
H 59"	CW PG45	CW PG45	CW PG50	CW PG45
H 72"	LC PG25	LC PG25	LC PG25	LC PG25
H 78"	LC PG25	R PG25	LC PG25	R PG25

Optional : DF3103 Series - Combination (BOX UNITS) with 63mm steel reinforcement
Operating or fixed casement (sash) - Combination (BOX UNITS) assemblies

DF Vinyl - Casement With Transoms 4 9/16" Frame (With 95mm Reinforcement), operating or fixed casement

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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 : **730 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" and 3/4" "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.

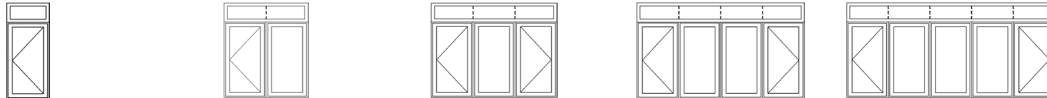
- Options covered :**
- Grilles
 - Exterior moulding
 - Interior extension
 - Tripane

Includes curved and geometric shapes

Note : Total maximum height casement + transom = 104"
Transoms may be in one section or many with same results

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



Casement Height	1 Section		2 Equal Sections		3 Equal Sections		4 Equal Sections		5 Equal Sections		Total height 104" Transom height
	up to size	W 31 1/2"	W 36"	W 63"	W 72"	W 94 1/2"	W 108"	W 126"	W 144"	W 144"	
H 59"	CW PG60	CW PG60	CW PG40	R PG20	-	-	-	-	-	-	45"
H 72"	CW PG60	CW PG60	CW PG40	R PG20	-	-	-	-	-	-	32"
H 78"	CW PG60	R PG60	-	-	-	-	-	-	-	-	26"

Standard : DF3103 Series - Composite (Structural - Meaning one frame with inserted mullions)
Operating or fixed casement (sash) - Composite (Structural) assemblies

Casement Height	1 Section		2 Equal Sections		3 Equal Sections		4 Equal Sections		5 Equal Sections		Total height 104" Transom height
	up to size	W 31 1/2"	W 36"	W 63"	W 72"	W 94 1/2"	W 108"	W 126"	W 144"	W 144"	
H 59"	-	-	CW PG40	CW PG40	R PG20	R PG15	R PG15	-	-	-	45"
H 72"	-	-	CW PG30	CW PG30	R PG20	R PG15	R PG15	-	-	-	32"
H 78"	-	-	LC PG25	R PG20	R PG20	R PG15	R PG15	-	-	-	26"

Optional : DF3103 Series - Combination (BOX UNITS - meaning individual units mullied together) with 95mm steel reinforcement
Operating or fixed casement - Combination (BOX UNITS) assemblies

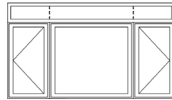
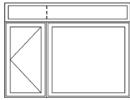


Casement Height	2 LT - Max W 110"	2 LT - Max W 114"	3 LT - Max W 120"	3 LT - Max W 144"	Total height 104" Transom height
	up to size	32" Flanker	36" Flanker	32" Flankers	
H 59"	-	-	-	-	45"
H 72"	-	-	-	-	32"
H 78"	-	-	-	-	26"

Standard : DF3103 Series - Composite
Operating or fixed casement (sash) - Composite assemblies

1 Section - Sash	1 Section - Picture	1 Section - Sash	1 Section - Picture	Total height 104" Transom height
up to size	W 59"	W 59"	W 78"	
CW PG40	CW PG40	R PG15	R PG15	45"
LC PG25	CW PG40	R PG15	R PG15	32"
LC PG25	CW PG40	R PG15	R PG15	26"

DF3103 Series - Fixed Unit



Casement Height	2 LT - Max W 110"	2 LT - Max W 114"	3 LT - Max W 120"	3 LT - Max W 144"	Total height 104" Transom height
up to size	32" Flanker	36" Flanker	32" Flankers	36" Flankers	
H 59"	R PG15	R PG15	R PG15	-	45"
H 72"	R PG15	R PG15	R PG15	-	32"
H 78"	R PG15	R PG15	R PG15	-	26"

1 Section - Sash	1 Section - Picture	1 Section - Sash	1 Section - Picture	Total height 104" Transom height
W 59"	W 59"	W 78"	W 78"	
CW PG40	CW PG40	CW PG30	CW PG30	45"
LC PG25	CW PG40	CW PG30	CW PG30	32"
LC PG25	CW PG40	CW PG30	CW PG30	26"

Optional : DF3103 Series - Combination (BOX UNITS) with 95mm steel reinforcement
Operating or fixed casement (sash) - Combination (BOX UNITS) assemblies

DF Vinyl Casement 4 9/16" Frame (With 95mm Reinforcement), operating or fixed casement

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

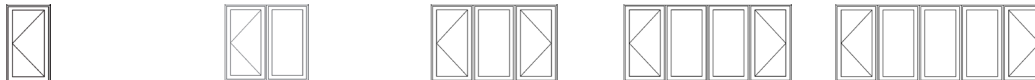
Description of the basic product

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" and 3/4" "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
 - Exterior moulding
 - Interior extension
 - Tripane

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		2 Equal Sections		3 Equal Sections		4 Equal Sections		5 Equal Sections	
	W 31 1/2"	W 36"	W 63"	W 72"	W 94 1/2"	W 108"	W 126"	W 144"	W 144"	
H 59"	CW PG60	CW PG60	CW PG60	CW PG60	CW PG60	CW PG60	CW PG60	CW PG60	CW PG60	-
H 72"	CW PG60	CW PG60	CW PG55	CW PG50	CW PG55	CW PG50	CW PG55	CW PG50	CW PG55	-
H 78"	CW PG60	R PG60	CW PG45	R PG45	CW PG45	R PG45	CW PG45	R PG45	CW PG45	-

DF3103 Series - Combination (BOX UNITS - meaning individual units mulled together) with 95mm steel reinforcement
Operating or fixed casement - Combination (BOX UNITS) assemblies



up to size	2 LT - Max W 110"	2 LT - Max W 114"	3 LT - Max W 120"	3 LT - Max W 144"
	32" Flanker	36" Flanker	32" Flankers	36" Flankers
H 59"	CW PG60	CW PG45	CW PG60	CW PG45
H 72"	CW PG40	CW PG40	CW PG45	CW PG40
H 78"	CW PG35	R PG35	CW PG40	R PG35

DF3103 Series - Combination (BOX UNITS) with 95mm steel reinforcement
Operating or fixed casement (sash) - Combination (BOX UNITS) assemblies

DF Vinyl - 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 :
 - 730 Pa** - Standard + Upgrade 1
 - 510 Pa** - Upgrade 2
- The Canadian Air Infiltration / Exfiltration rate for this product is:
 - A2** - Standard + Upgrade 1
 - A3** - Upgrade 2

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 single hung window is made of white PVC with a 3/4" 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 dual glazed 1/8" glass with 1/2" air space and with warm edge spacer bar. The hardware and screen of operating sash are white. The system includes a half-size screen and one (1) operating sash which pivots for ease of cleaning. When cleaning, disengage the tilt latches at the meeting rail and pull lower sash inward to 90° to stabilize from slide mode.

Upgrade package #1 : Description / Steel reinforcement in sash

Upgrade package #2 : Description / Steel reinforcement in sash with face mounted metal tilt latches

Options covered :

- Grilles
- Interior extension
- Exterior moulding

PRIMARY DESIGNATOR RESULTS

		1 Section			2 Equal sections			3 Equal sections		
up to size		W 36"	W 39"	W 48"	W 72"	W 78"	W 96"	W 108"	W 117"	W 144"
STD	H 54"	R PG 70	R PG35	See upgrade 1 or 2	R PG30	R PG30	See upgrade 1 or 2	R PG30	R PG30	See upgrade 1 or 2
	H 63"	R PG35	R PG35		R PG30	R PG30		R PG30	R PG30	
	H 78"	See upgrade 1 or 2			See upgrade 1 or 2			See upgrade 1 or 2		
Upgrade 1	H 54"	LC PG55	LC PG45	LC PG35	LC PG30	LC PG30	R PG15	LC PG30	LC PG30	R PG15
	H 63"	LC PG45	LC PG45	LC PG35	LC PG30	LC PG30	R PG15	LC PG30	LC PG30	R PG15
	H 78"	LC PG35	LC PG35	LC PG35	-	-	-	-	-	-
Upgrade 2	H 54"	LC PG 55	LC PG 55	LC PG 40	LC PG30	LC PG30	R PG15	LC PG30	LC PG30	R PG15
	H 63"	LC PG 55	LC PG 55	LC PG 40	LC PG30	LC PG30	R PG15	LC PG30	LC PG30	R PG15
	H 78"	LC PG 40	LC PG 40	LC PG 40	-	-	-	-	-	-

Standard : Single-Hung DF3613 - Combination (BOX UNITS) assemblies

		1 Section			2 Equal sections			3 Equal sections		
up to size		W 36"	W 39"	W 48"	W 72"	W 78"	W 96"	W 108"	W 117"	W 144"
STD	H 54"	-	-	-	R PG50	R PG35	See upgrade 1 or 2	R PG50	R PG35	See upgrade 1 or 2
	H 63"	-	-	-	R PG35	R PG35		R PG35	R PG35	
	H 78"	See upgrade 1 or 2			See upgrade 1 or 2			See upgrade 1 or 2		
Upgrade 1	H 54"	-	-	-	LC PG50	LC PG35	LC PG35	LC PG50	LC PG40	LC PG35
	H 63"	-	-	-	LC PG40	LC PG40	LC PG35	LC PG40	LC PG40	LC PG35
	H 78"	-	-	-	R PG20	R PG20	R PG20	R PG20	R PG20	R PG20
Upgrade 2	H 54"	-	-	-	LC PG50	LC PG40	LC PG35	LC PG50	LC PG40	LC PG35
	H 63"	-	-	-	LC PG40	LC PG40	LC PG35	LC PG40	LC PG40	LC PG35
	H 78"	-	-	-	R PG20	R PG20	R PG20	R PG20	R PG20	R PG20

***Optional : Single-Hung DF3613 or picture** - Combination (BOX UNITS) assemblies
With frame reinforcement - Combination with 63mm steel reinforcement

		1 section - Sash	1 section - Picture	1 section - Sash	1 section - Picture
up to size		W 59"	W 59"	W 78"	W 78"
H 63"		CW PG70	CW PG75	CW PG60	CW PG60
H 72"		LC PG25	CW PG65	CW PG55	CW PG60
H 78"		LC PG25	CW PG60	CW PG55	CW PG55

Standard : DF3604 Sash or picture - Fixed lite frame

DF Vinyl - Horizontal Slider

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

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 horizontal double slider window is made of white PVC with a 3 1/4" flush frame, (brickmould is optional), with a 1 1/2" welded sash. The frame has an integrated 1/2" and 3/4" "J" adaptor. Standard glass units are dual glazed, 1/8" glass with 1/2" air space and with warm edge spacer bar. The hardware and screen frame are white. The base price includes 2 operating sashes and one half-size screen for left side. The 2 operating sashes lift out for ease of cleaning.

Options covered :

- Grilles
- Interior extension
- Exterior moulding

Upgrade package #1 : Description / Steel reinforcement in sash.

PRIMARY DESIGNATOR RESULTS

Note:

1. Maximum slider height is 43", maximum fixed unit height is 53"
2. Maximum slider height is 43", maximum fixed unit height is 48"



	up to size	1 Section XO		2 Slider XO	
		W 63"	W 74"	W 63"	W 74"
STD	H 43"	R PG40	N/A	Pending result	Pending result
	H 48"	N/A	N/A		
	up to size	W 63"	W 74"		
Upgrade 1	H 43"	R PG50	R PG40	-	-
	H 48"	R PG40	R PG40	-	-

DF3304 Series



	up to size	1 Slider Combination		2 Slider Combination	
		W 63"	W 74"	W 126"	W 148"
STD	H 96"	R PG35 ¹	N/A	Pending result	Pending result
	H 91"	R PG15 ²	N/A		
	up to size	W 63"	W 74"		
Upgrade 1	H 96"	R PG40 ¹	-	-	-
	H 91"	R PG20 ²	-	-	-

DF Vinyl - Double 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 :
- The Canadian Air Infiltration / Exfiltration rate for this product is:

730 Pa - Less than 39 x 63
510 Pa - Greater than 39 x 63
A3 - Less than 39 x 63
A2 - Greater than 39 x 63

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

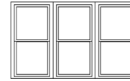
The double-hung window is made of white PVC with a 3 1/4" flush frame (brickmould is optional), with two 1 1/2" welded sashes. The frame has an integrated 1/2" and 3/4" "J" adaptor. Standard glass units are dual glazed, 1/8" glass with 1/2" air space and with warm edge spacer bar. The hardware and screen frame are white. The system includes a full-screen and two (2) operating sashes which pivot for ease of cleaning. When cleaning, disengage the tilt sashes at the meeting rail and pull sashes inward to 90° to stabilize from slide mode.

Upgrade package #1 : Description / Steel reinforcement in sash

Upgrade package #2 : Description / Steel reinforcement in sash with face mounted metal tilt latches

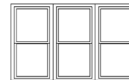
Options covered : • Grilles • Interior extension • Exterior moulding

PRIMARY DESIGNATOR RESULTS



	up to size	1 Section			2 Equal Sections			3 Equal Sections		
		W 36"	W 39"	W 48"	W 72"	W 78"	W 96"	W 108"	W 117"	W 144"
STD	H 54"	R PG55	R PG40	See upgrade	R PG30	R PG30	See upgrade	R PG30	R PG30	See upgrade
	H 63"	R PG40	R PG40	1 or 2	R PG30	R PG30	1 or 2	R PG30	R PG30	1 or 2
	H 78"	See upgrade 1 or 2			-	-	-	-	-	-
Upgrade 1	H 54"	R PG50	R PG50	R PG15	R PG30	R PG30	R PG15	R PG30	R PG30	R PG15
	H 63"	R PG50	R PG50	R PG15	R PG30	R PG30	R PG15	-	R PG30	R PG15
	H 78"	R PG15	R PG15	R PG15	-	-	-	-	-	-
Upgrade 2	H 54"	LC PG65	LC PG65	LC PG35	LC PG30	LC PG30	R PG15	LC PG30	LC PG30	R PG15
	H 63"	LC PG65	LC PG65	LC PG35	LC PG30	LC PG30	R PG15	LC PG30	LC PG30	R PG15
	H 78"	LC PG35	LC PG35	LC PG35	-	-	-	-	-	-

Standard : DF3604 - Double Hung - Combination (BOX UNITS) assemblies



	up to size	1 Section			2 Equal Sections			3 Equal Sections		
		W 36"	W 39"	W 48"	W 72"	W 78"	W 96"	W 108"	W 117"	W 144"
STD	H 54"	-	-	-	R PG55	R PG40	See upgrade	R PG55	R PG40	See upgrade
	H 63"	-	-	-	R PG40	R PG40	1 or 2	R PG40	R PG40	1 or 2
	H 78"	-	-	-	See upgrade 1 or 2			See upgrade 1 or 2		
Upgrade 1	H 54"	-	-	-	R PG50	R PG50	R PG15	R PG50	R PG50	R PG15
	H 63"	-	-	-	R PG45	R PG45	R PG15	R PG45	R PG45	R PG15
	H 78"	-	-	-	R PG15	R PG15	R PG15	R PG15	R PG15	R PG15
Upgrade 2	H 54"	-	-	-	LC PG50	LC PG50	LC PG35	LC PG50	LC PG50	LC PG35
	H 63"	-	-	-	LC PG45	LC PG45	LC PG35	LC PG45	LC PG45	LC PG35
	H 78"	-	-	-	LC PG25	LC PG25	R PG20	LC PG25	LC PG25	R PG20

Optional : DF3604 - Double Hung or picture - Combination (BOX UNITS) assemblies
 With frame reinforcement - Combination with 63mm steel reinforcement



	1 Section - Sash	1 Section - Picture	1 Section - Sash	1 Section - Picture
up to size	W 59"	W 59"	W 78"	W 78"
H 59"	CW PG75	CW PG75	CW PG60	CW PG60
H 72"	LC PG25	CW PG65	CW PG55	CW PG60
H 78"	LC PG25	CW PG60	CW PG55	CW PG55

Standard : DF3604 Sash or picture - Fixed lite frame