

## DF2415 Series - Entry Doors

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 : **See chart**
  - The Canadian Air Infiltration / Exfiltration rate for this product is : **See chart**

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

DF2415 Series - Entrance system with 4 9/16" frame in wood, vinyl clad or aluminium clad. Covers all jamb depths greater than 4 9/16" frame.

## PRIMARY DESIGNATOR RESULTS



Material	Door	Door Slab 36"	Single Door with Bore (#1)		Single Door with #501 Bore		Door with Side Lite		Mull: Transom smaller than 68 5/8"		Mull: Transom from 68 5/8 to 114"		Twin or Triple with 1 operable door		Twin with 2 operable doors				
			Door Slab	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm	35 3/4" x 79" 908mm x 2007mm			
Steel	7' Inswing with Door Lite	Frame Size	38" x 82 3/4" 965mm x 2102mm	38" x 82 3/4" 965mm x 2102mm	68 5/8" x 82 3/4" 1743mm x 2102mm	68 5/8" x 119 1/2" 1743mm x 3036mm	114" x 119 1/2" 2895mm x 3036mm	113 15/16" x 82 3/4" 2894mm x 2102mm	75 1/2" x 82 3/4" 1915mm x 2102mm	Class	LC-PG50	LC-PG40	LC-PG40	R-PG20	LC-PG40	LC-PG40			
			Design Pressure +/-	+2400 / -2400 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+960 / -960 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	Water penetration resistance	730 Pa	730 Pa	730 Pa	540 Pa	360 Pa	540 Pa	330 Pa
			Canadian Air Infil / Exfil	A3	A3	A3	A3	A3	A3	A3	A3	Canadian Air Infil / Exfil	A2 / A3	A2 / A3	A2 / A3	A2 / A3	A2 / A3	A2 / A3	
			Design Pressure +/-	+2160 / -2160 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+960 / -960 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	Water penetration resistance	400 Pa / 290 Pa	400 Pa / 290 Pa	400 Pa / 290 Pa	400 Pa / 290 Pa	400 Pa / 290 Pa	290 Pa	
Steel	7' Inswing with Venting Door Lite	Frame Size	38" x 82 3/4" 965mm x 2102mm	38" x 82 3/4" 965mm x 2102mm	68 5/8" x 82 3/4" 1743mm x 2102mm	68 5/8" x 119 1/2" 1743mm x 3036mm	114" x 119 1/2" 2895mm x 3036mm	113 15/16" x 82 3/4" 2894mm x 2102mm	75 1/2" x 82 3/4" 1915mm x 2102mm	Class	LC-PG40	LC-PG40	LC-PG40	R-PG20	LC-PG40	LC-PG40			
			Design Pressure +/-	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+960 / -960 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	Water penetration resistance	400 Pa / 290 Pa	400 Pa / 290 Pa	400 Pa / 290 Pa	400 Pa / 290 Pa	290 Pa		
			Canadian Air Infil / Exfil	A2 / A3	A2 / A3	A2 / A3	A2 / A3	A2 / A3	A2 / A3	A2 / A3	A2 / A3	Canadian Air Infil / Exfil	A2 / A3	A2 / A3	A2 / A3	A2 / A3	A2 / A3		
			Design Pressure +/-	+2160 / -2160 Pa	+2160 / -2160 Pa	+2160 / -2160 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+960 / -960 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	Water penetration resistance	440 Pa	440 Pa	440 Pa	440 Pa	440 Pa	LW	
Fiberglass	7' Inswing with Door Lite	Frame Size	38" x 82 3/4" 965mm x 2102mm	38" x 82 3/4" 965mm x 2102mm	68 5/8" x 82 3/4" 1743mm x 2102mm	68 5/8" x 119 1/2" 1743mm x 3036mm	114" x 119 1/2" 2895mm x 3036mm	113 15/16" x 82 3/4" 2894mm x 2102mm	75 1/2" x 82 3/4" 1915mm x 2102mm	Class	LC-PG45	LC-PG45	LC-PG45	LC-PG40	R-PG20	LC-PG40	LW-PG-R20		
			Design Pressure +/-	+2160 / -2160 Pa	+2160 / -2160 Pa	+2160 / -2160 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+960 / -960 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	Water penetration resistance	440 Pa	440 Pa	440 Pa	440 Pa	440 Pa	LW	
			Canadian Air Infil / Exfil	A2	A2	A2	A2	A2	A2	A2	A2	Canadian Air Infil / Exfil	A2	A2	A2	A2	A2		
			Design Pressure +/-	+2400 / -2400 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+960 / -960 Pa	+1920 / -1920 Pa	+1200 / -1200 Pa	Water penetration resistance	510 Pa	510 Pa	510 Pa	510 Pa	510 Pa	-	
Steel	7' Outswing Door	Frame Size	38" x 82 3/4" 965mm x 2102mm	38" x 82 3/4" 965mm x 2102mm	68 5/8" x 82 3/4" 1743mm x 2102mm	68 5/8" x 119 1/2" 1743mm x 3036mm	114" x 119 1/2" 2895mm x 3036mm	113 15/16" x 82 3/4" 2894mm x 2102mm	75 1/2" x 82 3/4" 1915mm x 2102mm	Class	LC-PG50	LC-PG40	LC-PG40	-	-	LC-PG40	-		
			Design Pressure +/-	+2400 / -2400 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+960 / -960 Pa	+1920 / -1920 Pa	+1200 / -1200 Pa	Water penetration resistance	510 Pa	510 Pa	510 Pa	510 Pa	510 Pa	-	
			Canadian Air Infil / Exfil	A3	A3	A3	A3	A3	A3	A3	A3	Canadian Air Infil / Exfil	A3	A3	A3	A3	A3		
			Design Pressure +/-	+2400 / -2400 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+960 / -960 Pa	+1920 / -1920 Pa	+1200 / -1200 Pa	Water penetration resistance	LW	LW	LW	LW	LW	LW	
Steel	7' Inswing Handicap Sill Door	Frame Size	38" x 98 3/4" 965mm x 2508mm	38" x 98 3/4" 965mm x 2508mm	68 5/8" x 98 3/4" 1743mm x 2508mm	68 5/8" x 135 1/2" 1743mm x 3442mm	114" x 135 1/2" 2895mm x 3442mm	113 15/16" x 98 3/4" 2894mm x 2508mm	75 1/2" x 98 3/4" 1915mm x 2508mm	Class	LW-PG50	LW-PG40	LW-PG40	LW-PG-R40	LW-PG-R20	LW-PG40	LW-PG20		
			Design Pressure +/-	+2400 / -2400 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+1920 / -1920 Pa	+960 / -960 Pa	+1920 / -1920 Pa	+1200 / -1200 Pa	Water penetration resistance	LW	LW	LW	LW	LW	LW	
			Canadian Air Infil / Exfil	A3	A3	A3	A3	A2	A2	A3	A3	Canadian Air Infil / Exfil	A3	A3	A3	A3	A3		
			Design Pressure +/-	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+960 / -960 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	Water penetration resistance	LW	LW	LW	LW	LW	LW	

Material	Door	Door Slab 36"	Single Door with Bore (#1)		Single Door with #501 Bore		Door with Side Lite		Mull: Transom smaller than 68 5/8"		Mull: Transom from 68 5/8 to 114"		Twin or Triple with 1 operable door		Twin with 2 operable doors			
			Door Slab	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm	35 3/4" x 95" 908mm x 2413mm			
Steel	8' Handicap Sill Door	Frame Size	38" x 98 3/4" 965mm x 2508mm	38" x 98 3/4" 965mm x 2508mm	68 5/8" x 98 3/4" 1743mm x 2508mm	68 5/8" x 135 1/2" 1743mm x 3442mm	114" x 135 1/2" 2895mm x 3442mm	113 15/16" x 98 3/4" 2894mm x 2508mm	75 1/2" x 98 3/4" 1915mm x 2508mm	Class	LW-PG25	LW-PG25	LW-PG25	LW-PG-R25	LW-PG-R20	LW-PG25	LW-PG20	
			Design Pressure +/-	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+960 / -960 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	Water penetration resistance	LW	LW	LW	LW	LW	LW
			Canadian Air Infil / Exfil	A3	A3	A3	A3	A3	A3	A3	A3	Canadian Air Infil / Exfil	A3	A3	A3	A3	A3	
			Design Pressure +/-	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+960 / -960 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	Water penetration resistance	290 Pa	290 Pa	290 Pa	290 Pa	290 Pa	LW
Steel	8' Inswing Door	Frame Size	38" x 98 3/4" 965mm x 2508mm	38" x 98 3/4" 965mm x 2508mm	68 5/8" x 98 3/4" 1743mm x 2508mm	68 5/8" x 135 1/2" 1743mm x 3442mm	114" x 135 1/2" 2895mm x 3442mm	113 15/16" x 98 3/4" 2894mm x 2508mm	75 1/2" x 98 3/4" 1915mm x 2508mm	Class	R-PG25	R-PG25	R-PG25	LW-PG-R25	LW-PG-R20	R-PG25	LW-PG-R20	
			Design Pressure +/-	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	+960 / -960 Pa	+1200 / -1200 Pa	+1200 / -1200 Pa	Water penetration resistance	290 Pa	290 Pa	290 Pa	290 Pa	290 Pa	LW
			Canadian Air Infil / Exfil	A3	A3	A3	A3	A3	A3	A3	A3	Canadian Air Infil / Exfil	A3	A3	A3	A3	A3	
			Design Pressure +/-	-	-	-	-	-	-	-	-	Water penetration resistance	-	-	-	-	-	-
Steel	8' Outswing Door	Frame Size	38" x 98 3/4" 965mm x 2508mm	38" x 98 3/4" 965mm x 2508mm	68 5/8" x 98 3/4" 1743mm x 2508mm	68 5/8" x 135 1/2" 1743mm x 3442mm	114" x 135 1/2" 2895mm x 3442mm	113 15/16" x 98 3/4" 2894mm x 2508mm	75 1/2" x 98 3/4" 1915mm x 2508mm	Class	-	-	-	-	-	-	-	
			Design Pressure +/-	-	-	-	-	-	-	-	-	Water penetration resistance	-	-	-	-	-	-
			Canadian Air Infil / Exfil	-	-	-	-	-	-	-	-	Canadian Air Infil / Exfil	-	-	-	-	-	-
			Design Pressure +/-	-	-	-	-	-	-	-	-	Water penetration resistance	-	-	-	-	-	-