



Client: Folding Sliding Doors Canada Ltd.
 Project Number: G104596649
 Window 7.4 Database: J9136.03-W7.mdb
 Spacer: Cardinal Endur SS-D
 Model Type: FD73 Aluminum Folding Door System (1 Lite Configuration)

Date: 24-Mar-21
 Simulated by: Jonathan P. Spencer
 Reviewed by: Eric S. Leitner
 Standard: CSA A440.2-14

ID	Manufacturer Product ID	Glazing Details	LowE Emissivity	Gap / Fill	Spacer	Divider	Air Leakage Infiltration [L/s·m ²]	Air Leakage Exfiltration [L/s·m ²]	Visual Transmittance (VT)	Overall U-Factor [W/m ² ·°C]	SHGC _w	Energy Rating ER	Energy Star Requirement
1	FD72-270(4MM)-ARG90-CLR(4MM)	Folding Door Double glazing Exterior - 4 mm Cardinal LoE2 270 on Clear (S#2) Interior - 4 mm Cardinal Clear	ID#: 2027 ID#: 2002 0.035	12.7 mm ARG 90%	SS-D	None	0.3	0.3	0.45	1.86	0.25	13	NO
2	FD72-366(4MM)-ARG90-CLR(4MM)	Folding Door Double glazing Exterior - 4 mm Cardinal LoE3 366 on Clear (S#2) Interior - 4 mm Cardinal Clear	ID#: 2155 ID#: 2002 0.02	13.7 mm ARG 90%	SS-D	None	0.3	0.3	0.42	1.84	0.19	10	NO
3	FD72-270(4MM)-ARG90-i89(4MM)	Folding Door Double glazing Exterior - 4 mm Cardinal LoE2 270 on Clear (S#2) Interior - 4 mm Cardinal i89 on Clear (S#4)	ID#: 2027 ID#: 2160 0.035 0.149	14.7 mm ARG 90%	SS-D	None	0.3	0.3	0.44	1.64	0.24	17	NO
4	FD72-366(4MM)-ARG90-i89(4MM)	Folding Door Double glazing Exterior - 4 mm Cardinal LoE3 366 on Clear (S#2) Interior - 4 mm Cardinal i89 on Clear (S#4)	ID#: 2155 ID#: 2160 0.02 0.149	15.7 mm ARG 90%	SS-D	None	0.3	0.3	0.41	1.63	0.18	14	NO
5	FD72-270(4MM)-ARG90-CLR(4MM)-ARG90-270(4MM)	Folding Door Triple glazing Exterior - 4 mm Cardinal LoE2 270 on Clear (S#2) Middle - 4 mm Cardinal Clear Interior - 4 mm Cardinal LoE2 270 on Clear (S#5)	ID#: 2027 ID#: 2002 ID#: 2027 0.035	16.7/16.7 mm ARG 90%	SS-D	None	0.3	0.3	0.35	1.5	0.21	19	NO
6	FD72-270(4MM)-ARG90-180(4MM)-ARG90-i89(4MM)	Folding Door Triple glazing Exterior - 4 mm Cardinal LoE2 270 on Clear (S#2) Middle - 4 mm Cardinal LoE 180 on Clear (S#4) Interior - 4 mm Cardinal i89 on Clear (S#6)	ID#: 2027 ID#: 2192 ID#: 2160 0.035 0.068 0.149	17.7/17.7 mm ARG 90%	SS-D	None	0.3	0.3	0.39	1.42	0.22	21	NO
7	FD72-366(4MM)-ARG90-CLR(4MM)-ARG90-180(4MM)	Folding Door Triple glazing Exterior - 4 mm Cardinal LoE3 366 on Clear (S#2) Middle - 4 mm Cardinal Clear Interior - 4 mm Cardinal LoE 180 on Clear (S#5)	ID#: 2155 ID#: 2002 ID#: 2192 0.02 0.068	18.7/18.7 mm ARG 90%	SS-D	None	0.3	0.3	0.37	1.51	0.17	16	NO
8	FD72-270(4MM)-ARG90-180(4MM)-ARG90-i89(4MM)	Folding Door Triple glazing Exterior - 4 mm Cardinal LoE2 270 on Clear (S#2) Middle - 4 mm Cardinal LoE 180 on Clear (S#4) Interior - 4 mm Cardinal i89 on Clear (S#6)	ID#: 2027 ID#: 2192 ID#: 2160 0.035 0.068 0.149	20.7/20.7 mm ARG 90%	SS-D	None	0.3	0.3	0.39	1.35	0.22	23	NO
9	FD72-366(4MM)-ARG90-CLR(4MM)-FOAM	Folding Door Double glazing Exterior - 4 mm Cardinal LoE3 366 on Clear (S#2) Interior - 4 mm Cardinal Clear	ID#: 2155 ID#: 2002 0.02	13.7 mm ARG 90%	SS-D	None	0.3	0.3	0.42	1.84	0.19	10	NO
10	FD72-366(4MM)-ARG90-i89(4MM)-FOAM	Folding Door Double glazing Exterior - 4 mm Cardinal LoE3 366 on Clear (S#2) Interior - 4 mm Cardinal i89 on Clear (S#4)	ID#: 2155 ID#: 2160 0.02 0.149	15.7 mm ARG 90%	SS-D	None	0.3	0.3	0.41	1.63	0.18	14	NO
11	FD72-270(4MM)-ARG90-180(4MM)-ARG90-i89(4MM)-FOAM	Folding Door Triple glazing Exterior - 4 mm Cardinal LoE2 270 on Clear (S#2) Middle - 4 mm Cardinal LoE 180 on Clear (S#4) Interior - 4 mm Cardinal i89 on Clear (S#6)	ID#: 2027 ID#: 2192 ID#: 2160 0.035 0.068 0.149	20.7/20.7 mm ARG 90%	SS-D	None	0.3	0.3	0.39	1.35	0.22	23	NO
12	FD72-CLR(4MM)-ARG90-180(4MM)	Folding Door Double glazing Exterior - 4 mm Cardinal Clear Interior - 4 mm Cardinal LoE 180 on Clear (S#3)	ID#: 2002 ID#: 2192 0.068	21.7 mm ARG 90%	SS-D	None	0.3	0.3	0.51	1.93	0.45	23	NO



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ID	Manufacturer Product ID	Glazing Details	LowE Emissivity	Gap / Fill	Spacer	Divider	Air Leakage Infiltration [L/s·m ²]	Air Leakage Exfiltration [L/s·m ²]	Visual Transmittance (VT)	Overall U-Factor [W/m ² ·°C]	SHGC _w	Energy Rating ER	Energy Star Requirement
13	FD72-180(4MM)-ARG90-189(4MM)	Folding Door Double glazing Exterior - 4 mm Cardinal LoE 180 on Clear (S#2) Interior - 4 mm Cardinal i89 on Clear (S#4)	ID#: 2192 ID#: 2160 0.068 0.149	22.7 mm ARG 90%	SS-D	None	0.3	0.3	0.50	1.7	0.41	26	NO
14	FD72-270(4MM)-ARG90-180(4MM)	Folding Door Double glazing Exterior - 4 mm Cardinal LoE2 270 on Clear (S#2) Interior - 4 mm Cardinal LoE 180 on Clear (S#3)	ID#: 2027 ID#: 2192 0.035 0.068	23.7 mm ARG 90%	SS-D	None	0.3	0.3	0.44	1.87	0.24	12	NO
15	FD72-366(4MM)-ARG90-180(4MM)	Folding Door Double glazing Exterior - 4 mm Cardinal LoE3 366 on Clear (S#2) Interior - 4 mm Cardinal LoE 180 on Clear (S#3)	ID#: 2155 ID#: 2192 0.02 0.068	24.7 mm ARG 90%	SS-D	None	0.3	0.3	0.41	1.86	0.19	10	NO
16	FD72-180(4MM)-ARG90-CLR(3MM)-ARG90-189(4MM)	Folding Door Triple glazing Exterior - 4 mm Cardinal LoE 180 on Clear (S#2) Middle - 3 mm Cardinal Clear Interior - 4 mm Cardinal i89 on Clear (S#6)	ID#: 2192 ID#: 2001 ID#: 2160 0.068 0.068 0.149	25.7/25.7 mm ARG 90%	SS-D	None	0.3	0.3	0.46	1.51	0.38	28	NO
17	FD72-180(4MM)-ARG90-180(3MM)-ARG90-189(4MM)	Folding Door Triple glazing Exterior - 4 mm Cardinal LoE 180 on Clear (S#2) Middle - 3 mm Cardinal LoE 180 on Clear (S#4) Interior - 4 mm Cardinal i89 on Clear (S#6)	ID#: 2192 ID#: 2191 ID#: 2160 0.068 0.068 0.149	26.7/26.7 mm ARG 90%	SS-D	None	0.3	0.3	0.44	1.36	0.35	30	NO
18	FD72-CLR(4MM)-ARG90-180(4MM)-FOAM	Folding Door Double glazing Exterior - 4 mm Cardinal Clear Interior - 4 mm Cardinal LoE 180 on Clear (S#3)	ID#: 2002 ID#: 2192 0.068	21.7 mm ARG 90%	SS-D	None	0.3	0.3	0.51	1.94	0.45	23	NO
19	FD72-180(4MM)-ARG90-189(4MM)-FOAM	Folding Door Double glazing Exterior - 4 mm Cardinal LoE 180 on Clear (S#2) Interior - 4 mm Cardinal i89 on Clear (S#4)	ID#: 2192 ID#: 2160 0.068 0.149	22.7 mm ARG 90%	SS-D	None	0.3	0.3	0.50	1.7	0.41	26	NO
20	FD72-270(4MM)-ARG90-180(4MM)-FOAM	Folding Door Double glazing Exterior - 4 mm Cardinal LoE2 270 on Clear (S#2) Interior - 4 mm Cardinal LoE 180 on Clear (S#3)	ID#: 2027 ID#: 2192 0.035 0.068	23.7 mm ARG 90%	SS-D	None	0.3	0.3	0.44	1.88	0.24	12	NO
21	FD72-366(4MM)-ARG90-180(4MM)-FOAM	Folding Door Double glazing Exterior - 4 mm Cardinal LoE3 366 on Clear (S#2) Interior - 4 mm Cardinal LoE 180 on Clear (S#3)	ID#: 2155 ID#: 2192 0.02 0.068	24.7 mm ARG 90%	SS-D	None	0.3	0.3	0.41	1.86	0.19	10	NO
22	FD72-180(4MM)-ARG90-CLR(3MM)-ARG90-189(4MM)-FOAM	Folding Door Triple glazing Exterior - 4 mm Cardinal LoE 180 on Clear (S#2) Middle - 3 mm Cardinal Clear Interior - 4 mm Cardinal i89 on Clear (S#6)	ID#: 2192 ID#: 2001 ID#: 2160 0.068 0.068 0.149	25.7/25.7 mm ARG 90%	SS-D	None	0.3	0.3	0.46	1.51	0.38	28	NO
23	FD72-180(4MM)-ARG90-180(3MM)-ARG90-189(4MM)-FOAM	Folding Door Triple glazing Exterior - 4 mm Cardinal LoE 180 on Clear (S#2) Middle - 3 mm Cardinal LoE 180 on Clear (S#4) Interior - 4 mm Cardinal i89 on Clear (S#6)	ID#: 2192 ID#: 2191 ID#: 2160 0.068 0.068 0.149	26.7/26.7 mm ARG 90%	SS-D	None	0.3	0.3	0.44	1.36	0.35	30	NO

Window/Door	Report #
FD73 Folding Door System	101818270COQ-001B