

# NFRC Product Line Summary (2020 Std)

Simulation Report # FLE17004-1A-SS

**Manufacturer:** Fleetwood Windows & Doors

**Product Line ID:** FLE-M-110

**Simulation Orig Report Date:** 4/18/2018

**Series/Model:** Series 4070-T Interior Glazed Sliding Door

**Model Size:** 2000mm x 2000mm

**Simulation Revision Date:** 6/6/2022

**Operator Type:** Sliding Glass Door-Sliding Glass Door (XX or OX)

**Frame Abs.:** 0.3

**Report Type:** Simple Addendum

**Frame Type:** Aluminum w/ Thermal Breaks - All Members (AT)

**Simulation Lab Code:** SWWW

**Sash Type:** Aluminum w/ Thermal Breaks - All Members (AT)

Note: Options without numbers are grouped with the option(s) above

Option	Description/Code	Glass Thicknesses	Gap Width(s)	Gas	Emissivity(stc)	Spacer/Seal	Divider	U-Factor	CR	Tint	No Dividers		Dividers < 1"		Dividers > 1"	
											SHGC	VT	SHGC	VT	SHGC	VT
242	ClG366/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.020(2)	SS-D	NG	0.40	44	CL	0.22	0.48	0.20	0.42	0.17	0.36
243	ClG366-i89/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.020(2) 0.149(4)	SS-D	NG	0.35	44	CL	0.21	0.46	0.19	0.41	0.17	0.35
244	ClG272/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.042(2)	SS-D	NG	0.40	44	CL	0.31	0.53	0.28	0.46	0.24	0.40
245	ClG272-i89/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.042(2) 0.149(4)	SS-D	NG	0.36	43	CL	0.30	0.52	0.27	0.45	0.24	0.39
246	ClG180/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.068(2)	SS-D	NG	0.41	44	CL	0.46	0.58	0.40	0.51	0.36	0.44
247	ClG180-i89/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.068(2) 0.149(4)	SS-D	NG	0.36	43	CL	0.44	0.57	0.39	0.50	0.34	0.43
248	Clear/Air 10mm A1-D	0.394, 0.394	0.749	AIR		A1-D	NG	0.56	38	CL	0.55	0.61	0.48	0.53	0.42	0.46
249	SN68/Air 10mm A1-D	0.394, 0.394	0.749	AIR	0.039(2)	A1-D	NG	0.45	41	CL	0.29	0.51	0.26	0.45	0.23	0.39
	sEZ-SN68/Air 10mm A1-D	0.394, 0.394	0.749	AIR	0.039(3)	A1-D	NG	0.45	41	EZ	0.20	0.22	0.18	0.19	0.16	0.16
250	SN68/Arg 10mm A1-D	0.394, 0.394	0.749	ARG	0.039(2)	A1-D	NG	0.42	41	CL	0.29	0.51	0.26	0.45	0.23	0.39
251	SN62/Air 10mm A1-D	0.394, 0.394	0.749	AIR	0.020(2)	A1-D	NG	0.44	41	CL	0.22	0.46	0.19	0.41	0.17	0.35
252	SN62/Arg 10mm A1-D	0.394, 0.394	0.749	ARG	0.020(2)	A1-D	NG	0.41	41	CL	0.21	0.46	0.19	0.41	0.17	0.35
253	SN68/Arg 10mm ZF-S	0.394, 0.394	0.750	ARG	0.039(2)	ZF-S	NG	0.40	45	CL	0.29	0.51	0.26	0.45	0.23	0.39
254	SN68-IS20/Arg 10mm ZF-S	0.394, 0.394	0.750	ARG	0.039(2) 0.198(4)	ZF-S	NG	0.36	44	CL	0.28	0.49	0.25	0.43	0.22	0.37
255	SN62/Arg 10mm ZF-S	0.394, 0.394	0.750	ARG	0.020(2)	ZF-S	NG	0.39	45	CL	0.21	0.46	0.19	0.41	0.17	0.35
256	SN62-IS20/Arg 10mm ZF-S	0.394, 0.394	0.750	ARG	0.020(2) 0.198(4)	ZF-S	NG	0.35	44	CL	0.20	0.45	0.18	0.39	0.16	0.34
257	SN68/Arg 10mm TS-D	0.394, 0.394	0.747	ARG	0.039(2)	TS-D	NG	0.40	44	CL	0.29	0.51	0.26	0.45	0.23	0.39
258	SN68-IS20/Arg 10mm TS-D	0.394, 0.394	0.747	ARG	0.039(2) 0.198(4)	TS-D	NG	0.36	43	CL	0.28	0.49	0.25	0.43	0.22	0.37
259	SN62/Arg 10mm TS-D	0.394, 0.394	0.747	ARG	0.020(2)	TS-D	NG	0.40	44	CL	0.21	0.46	0.19	0.41	0.17	0.35
260	SN62-IS20/Arg 10mm TS-D	0.394, 0.394	0.747	ARG	0.020(2) 0.198(4)	TS-D	NG	0.36	43	CL	0.20	0.45	0.18	0.39	0.16	0.34

The Condensation Resistance results obtained from this procedure are for controlled laboratory conditions and do not include the effects of air movement through the specimen, solar radiation, and the thermal bridging that may occur due to the specific design and construction of the fenestration system opening. (NFRC 500, Sec. 4.4)



ANSI/NFRC 100/200-2020/NFRC 500-2020
Simulation Report

Manufacturer: Fleetwood Windows & Doors

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ADDENDUM REPORT
Added Matrix Options
#242 - #260
(Add 8mm and 10mm
glass w/ all spacers)

Model/Series: Series 4070-T Interior Glazed Sliding Door

Operator Type: Sliding Glass Door-Sliding Glass Door (XX or OX)
Frame Type: Aluminum w/ Thermal Breaks - All Members (AT)
Sash Type: Aluminum w/ Thermal Breaks - All Members (AT)

Baseline Product for U-Factor Validation Testing:

Description: Simple Addendum - No validation unit required. See original WESTLab report FLE17004-HH for validation product details.

Simulated U-factor:

Test Size (mm): x
Physical Test Tolerance: to

Notes: Manufacturer must have the product described above tested by an accredited physical testing laboratory. Physical test window U-factor results must be within the tolerance range listed above.

Signature of Simulator
In-Responsible-Charge:

Staci Zastrow

Staci Zastrow, Certified Simulator

Disclaimers/Notes:

The window U-factor, SHGC, VT & CR values presented in this report were determined using the Therm and Window computer programs in full compliance with ANSI/NFRC 100-2020, ANSI/200-2020 and NFRC 500-2020, and from information supplied by the manufacturer.

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