

NFRC Product Line Summary (2020 Std)

Simulation Report # FLE20002-1A-SS

Manufacturer: Fleetwood Windows & Doors

Product Line ID: FLE-M-120

Simulation Orig Report Date: 10/29/2020

Series/Model: Edge |s| Sliding Glass Door

Model Size: 2000mm x 2000mm

Simulation Revision Date: 5/11/2022

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 - Partial (AP)

Simulation Lab Code: SWWW

Sash Type: Aluminum w/ Thermal Breaks - Partial (AP)

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

Option	Description/Code	Glass Thicknesses	Gap Width(s)	Gas	Emissivity(sfc)	Spacer/Seal	Divider	U-Factor	CR	Tint	No Dividers		Dividers < 1"		Dividers > 1"	
											SHGC	VT	SHGC	VT	SHGC	VT
055	CIG366/Arg 8mm SS-D	0.315, 0.315	0.632	ARG	0.020(2)	SS-D	N,G	0.37	31	CL	0.26	0.59	0.24	0.53	0.21	0.46
056	CIG366-i89/Arg 8mm SS-D	0.315, 0.315	0.632	ARG	0.020(2) 0.149(4)	SS-D	N,G	0.32	31	CL	0.25	0.58	0.23	0.51	0.21	0.45
057	CIG272/Arg 8mm SS-D	0.315, 0.315	0.632	ARG	0.042(2)	SS-D	N,G	0.38	31	CL	0.38	0.66	0.34	0.58	0.30	0.51
058	CIG272-i89/Arg 8mm SS-D	0.315, 0.315	0.632	ARG	0.042(2) 0.149(4)	SS-D	N,G	0.33	31	CL	0.37	0.64	0.33	0.57	0.30	0.50
059	CIG180/Arg 8mm SS-D	0.315, 0.315	0.632	ARG	0.068(2)	SS-D	N,G	0.39	31	CL	0.56	0.73	0.50	0.64	0.45	0.57
060	CIG180-i89/Arg 8mm SS-D	0.315, 0.315	0.632	ARG	0.068(2) 0.149(4)	SS-D	N,G	0.33	31	CL	0.54	0.71	0.48	0.63	0.43	0.55
061	Clear/Air 10mm A1-D	0.394, 0.394	0.476	AIR		A1-D	N,G	0.57	30	CL	0.67	0.76	0.60	0.67	0.53	0.59
062	SN68/Air 10mm A1-D	0.394, 0.394	0.476	AIR	0.039(2)	A1-D	N,G	0.42	31	CL	0.36	0.64	0.32	0.57	0.29	0.50
	sBZ-SN68/Air 10mm A1-D	0.394, 0.394	0.476	AIR	0.039(3)	A1-D	N,G	0.42	31	BZ	0.24	0.27	0.22	0.24	0.20	0.21
063	SN68/Arg 10mm A1-D	0.394, 0.394	0.476	ARG	0.039(2)	A1-D	N,G	0.38	31	CL	0.35	0.64	0.32	0.57	0.28	0.50
064	SNX62/Air 10mm A1-D	0.394, 0.394	0.476	AIR	0.020(2)	A1-D	N,G	0.41	31	CL	0.26	0.58	0.24	0.51	0.21	0.45
065	SNX62/Arg 10mm A1-D	0.394, 0.394	0.476	ARG	0.020(2)	A1-D	N,G	0.37	31	CL	0.26	0.58	0.23	0.51	0.21	0.45
066	SN68/Arg 10mm ZF-S	0.394, 0.394	0.438	ARG	0.039(2)	ZF-S	N,G	0.37	31	CL	0.35	0.64	0.32	0.57	0.28	0.50
067	SN68-IS20/Arg 10mm ZF-S	0.394, 0.394	0.438	ARG	0.039(2) 0.198(4)	ZF-S	N,G	0.33	31	CL	0.34	0.62	0.31	0.55	0.27	0.48
068	SNX62/Arg 10mm ZF-S	0.394, 0.394	0.438	ARG	0.020(2)	ZF-S	N,G	0.36	31	CL	0.26	0.58	0.23	0.51	0.21	0.45
069	SNX62-IS20/Arg 10mm ZF-S	0.394, 0.394	0.438	ARG	0.020(2) 0.198(4)	ZF-S	N,G	0.32	31	CL	0.25	0.56	0.22	0.50	0.20	0.44
070	SN68/Arg 10mm TS-D	0.394, 0.394	0.440	ARG	0.039(2)	TS-D	N,G	0.37	31	CL	0.35	0.64	0.32	0.57	0.28	0.50
071	SN68-IS20/Arg 10mm TS-D	0.394, 0.394	0.440	ARG	0.039(2) 0.198(4)	TS-D	N,G	0.33	31	CL	0.34	0.62	0.31	0.55	0.27	0.48
072	SNX62/Arg 10mm TS-D	0.394, 0.394	0.440	ARG	0.020(2)	TS-D	N,G	0.37	31	CL	0.26	0.58	0.23	0.51	0.21	0.45
073	SNX62-IS20/Arg 10mm TS-D	0.394, 0.394	0.440	ARG	0.020(2) 0.198(4)	TS-D	N,G	0.32	31	CL	0.25	0.56	0.22	0.50	0.20	0.44

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)

**WESTLab**An NFRC Accredited
Simulation Laboratory**ANSI/NFRC 100/200-2020/NFRC 500-2020
Simulation Report****Manufacturer: Fleetwood Windows & Doors****Contact: Joe Zammit****Address: 1 Fleetwood Way
Corona, CA 92879****Phone: 951-279-1070****ADDENDUM REPORT
Added Matrix Options
#55 - #73
(Add 8mm and 10mm
glass w/ all spacers)****WESTLab Report No.:**
FLE20002-1A-SS**WESTLab Report Date:**
10/29/2020**Revision/Addendum Date:**
5/11/2022**NFRC Product Line ID:**
FLE-M-120**Report Type:**
Simple Addendum**Model/Series: Edge |s| Sliding Glass Door****Operator Type: Sliding Glass Door-Sliding Glass Door (XX or OX)****Frame Type: Aluminum w/ Thermal Breaks - Partial (AP)****Sash Type: Aluminum w/ Thermal Breaks - Partial (AP)****Baseline Product for U-Factor Validation Testing:****Description: Simple Addendum - No validation unit required. See original
WESTLab report FLE20002-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. The baseline product simulated U-factor is within 20% or 0.10 of the lowest simulated U-factor listed in the matrix (as allowed by ANSI/NFRC 100-2020) unless otherwise noted in the "Other Notes and Comments" section.*

**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. This report does not constitute certification of this product and only relates to the fenestration products simulated. Authorized use of any U-factor, SHGC Visible Transmittance and Condensation Resistance ratings may only be granted by the Certification Program Administrator. WESTLab does not imply or claim that the product simulated in this report will perform as stated in actual use conditions. This report is the property of WESTLab and the client, and must not be reproduced, except in full, without written approval from WESTLab and the client. Ratings values included in this report are for submittal to an NFRC-licensed IA are not meant to be used directly for labeling purposes. Only those values identified on a valid Certification Authorization Report (CAR) by an NFRC accredited Inspection Agency (IA) are to be used for labeling purposes. Rounding of values in this report is per NFRC 601 NFRC unit and measurement policy.

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