NFRC Product Line Summary (2023 Std)

Simulation Report # FLE25005-SS

Manufacturer: Fleetwood Windows & Doors
Series/Model: Series 3800-T IG Fixed
Operator Type: Fixed
Frame Type: Aluminum w/Thermal Breaks (AT)
Sash Type: Not Applicable (NA)

Product Line ID: FLE-M-104
Model Size: 1200mm x 1500mm
Frame Abs.: 0.3

Simulation Orig Report Date: 9/30/2025
Simulation Revision Date: 9/30/2025
Report Type: Recertification
Simulation Lab Code: SWWW

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

											No Dividers		Dividers < 1"		Dividers > 1"	
Option	Description/Code	Glass Thicknesses	Gap Width(s)	Gas	Emissivity(sfc)	Spacer/Seal	Divider	U-Factor	CR	Tint	SHGC	VT	SHGC	VT	SHGC	VT
238	CIG366/Arg 5mm SS-D	0.197, 0.197	0.632	ARG	0.020(2)	SS-D	N,G	**0.35**	**58**	CL	**0.25**	0.57	**0.23**	0.51	**0.21**	0.46
239	CIG366/Arg 6mm SS-D	0.236, 0.236	0.522	ARG	0.020(2)	SS-D	N,G	**0.34**	**58**	CL	**0.25**	0.56	**0.23**	0.50	**0.21**	0.45
240	CIG366-i89/Arg 5mm SS-D	0.197, 0.197	0.632	ARG	0.020(2) 0.149(4)	SS-D	N,G	**0.30**	**52**	CL	**0.24**	0.56	**0.22**	0.50	**0.20**	0.45
241	CIG366-i89/Arg 6mm SS-D	0.236, 0.236	0.522	ARG	0.020(2) 0.149(4)	SS-D	N,G	**0.30**	**51**	CL	**0.24**	0.55	**0.22**	0.49	**0.20**	0.44
242	CIG272/Arg 5mm SS-D	0.197, 0.197	0.632	ARG	0.042(2)	SS-D	N,G	**0.36**	**58**	CL	**0.37**	0.63	**0.34**	0.57	**0.30**	0.51
243	CIG272/Arg 6mm SS-D	0.236, 0.236	0.522	ARG	0.042(2)	SS-D	N,G	**0.35**	**58**	CL	**0.37**	0.62	**0.33**	0.56	**0.30**	0.50
244	CIG272-i89/Arg 5mm SS-D	0.197, 0.197	0.632	ARG	0.042(2) 0.149(4)	SS-D	N,G	**0.31**	**51**	CL	**0.36**	0.62	**0.33**	0.56	**0.30**	0.50
245	CIG272-i89/Arg 6mm SS-D	0.236, 0.236	0.522	ARG	0.042(2) 0.149(4)	SS-D	N,G	**0.30**	**51**	CL	**0.36**	0.61	**0.32**	0.55	**0.29**	0.49
246	CIG180/Arg 5mm SS-D	0.197, 0.197	0.632	ARG	0.068(2)	SS-D	N,G	**0.36**	**58**	CL	**0.57**	0.70	**0.51**	0.63	**0.46**	0.56
247	CIG180/Arg 6mm SS-D	0.236, 0.236	0.522	ARG	0.068(2)	SS-D	N,G	**0.36**	**58**	CL	**0.55**	0.68	**0.50**	0.61	**0.45**	0.55
248	CIG180-i89/Arg 5mm SS-D	0.197, 0.197	0.632	ARG	0.068(2) 0.149(4)	SS-D	N,G	**0.31**	**51**	CL	**0.55**	0.68	**0.50**	0.61	**0.45**	0.55
249	CIG180-i89/Arg 6mm SS-D	0.236, 0.236	0.522	ARG	0.068(2) 0.149(4)	SS-D	N,G	**0.31**	**50**	CL	**0.53**	0.67	**0.48**	0.60	**0.43**	0.54
250	Clear/Air 5mm A1-D	0.197, 0.197	0.621	AIR		A1-D	N,G	**0.56**	**43**	CL	**0.65**	0.71	**0.59**	0.64	**0.53**	0.57
251	Clear/Air 6mm A1-D	0.236, 0.236	0.542	AIR		A1-D	N,G	**0.56**	**43**	CL	**0.64**	0.71	**0.58**	0.63	**0.52**	0.57
252	SN68/Air 5mm A1-D	0.197, 0.197	0.621	AIR	0.039(2)	A1-D	N,G	**0.41**	**52**	CL	**0.34**	0.61	**0.31**	0.55	**0.28**	0.49
	sBZ-SN68/Air 5mm A1-D	0.197, 0.197	0.621	AIR	0.039(3)	A1-D	N,G	**0.41**	**52**	BZ	**0.31**	0.40	**0.28**	0.36	**0.26**	0.32
253	SN68/Air 6mm A1-D	0.236, 0.236	0.542	AIR	0.039(2)	A1-D	N,G	**0.41**	**52**	CL	**0.34**	0.60	**0.31**	0.54	**0.28**	0.48
	sBZ-SN68/Air 6mm A1-D	0.236, 0.236	0.542	AIR	0.039(3)	A1-D	N,G	**0.41**	**52**	BZ	**0.29**	0.36	**0.26**	0.32	**0.24**	0.29
254	SN68/Arg 5mm A1-D	0.197, 0.197	0.621	ARG	0.039(2)	A1-D	N,G	**0.38**	**53**	CL	**0.34**	0.61	**0.31**	0.55	**0.28**	0.49
255	SN68/Arg 6mm A1-D	0.236, 0.236	0.542	ARG	0.039(2)	A1-D	N,G	**0.37**	**53**	CL	**0.34**	0.60	**0.31**	0.54	**0.28**	0.48
256	SNX62/Air 5mm A1-D	0.197, 0.197	0.621	AIR	0.020(2)	A1-D	N,G	**0.41**	**52**	CL	**0.24**	0.55	**0.22**	0.50	**0.20**	0.44
257	SNX62/Air 6mm A1-D	0.236, 0.236	0.542	AIR	0.020(2)	A1-D	N,G	**0.40**	**52**	CL	**0.25**	0.55	**0.22**	0.49	**0.20**	0.44
258	SNX62/Arg 5mm A1-D	0.197, 0.197	0.621	ARG	0.020(2)	A1-D	N,G	**0.37**	**53**	CL	**0.24**	0.55	**0.22**	0.50	**0.20**	0.44
259	SNX62/Arg 6mm A1-D	0.236, 0.236	0.542	ARG	0.020(2)	A1-D	N,G	**0.36**	**53**	CL	**0.24**	0.55	**0.22**	0.49	**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)

WESTLab

Initials: SZ

NFRC Product Line Summary (2023 Std)

Simulation Report # FLE25005-SS

Manufacturer: Fleetwood Windows & Doors
Series/Model: Series 3800-T IG Fixed
Operator Type: Fixed
Frame Type: Aluminum w/Thermal Breaks (AT)
Sash Type: Not Applicable (NA)

Product Line ID: FLE-M-104
Model Size: 1200mm x 1500mm
Frame Abs.: 0.3

Simulation Orig Report Date: 9/30/2025
Simulation Revision Date: 9/30/2025
Report Type: Recertification
Simulation Lab Code: SWWW

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

											No Dividers		Dividers < 1"		Dividers > 1"	
Option	Description/Code	Glass Thicknesses	Gap Width(s)	Gas	Emissivity(sfc)	Spacer/Seal	Divider	U-Factor	CR	Tint	SHGC	VT	SHGC	VT	SHGC	VT
260	SN68/Arg 5mm ZF-S	0.197, 0.197	0.625	ARG	0.039(2)	ZF-S	N,G	**0.35**	**59**	CL	**0.34**	0.61	**0.31**	0.55	**0.28**	0.49
261	SN68/Arg 6mm ZF-S	0.236, 0.236	0.538	ARG	0.039(2)	ZF-S	N,G	**0.35**	**59**	CL	**0.34**	0.60	**0.31**	0.54	**0.28**	0.48
262	SN68-IS20/Arg 5mm ZF-S	0.197, 0.197	0.625	ARG	0.039(2) 0.198(4)	ZF-S	N,G	**0.31**	**53**	CL	**0.33**	0.59	**0.30**	0.53	**0.27**	0.48
263	SN68-IS20/Arg 6mm ZF-S	0.236, 0.236	0.538	ARG	0.039(2) 0.198(4)	ZF-S	N,G	**0.31**	**52**	CL	**0.33**	0.59	**0.30**	0.53	**0.27**	0.47
264	SNX62/Arg 5mm ZF-S	0.197, 0.197	0.625	ARG	0.020(2)	ZF-S	N,G	**0.34**	**60**	CL	**0.24**	0.55	**0.22**	0.50	**0.20**	0.44
265	SNX62/Arg 6mm ZF-S	0.236, 0.236	0.538	ARG	0.020(2)	ZF-S	N,G	**0.34**	**59**	CL	**0.24**	0.55	**0.22**	0.49	**0.20**	0.44
266	SNX62-IS20/Arg 5mm ZF-S	0.197, 0.197	0.625	ARG	0.020(2) 0.198(4)	ZF-S	N,G	**0.30**	**53**	CL	**0.23**	0.54	**0.21**	0.48	**0.20**	0.43
267	SNX62-IS20/Arg 6mm ZF-S	0.236, 0.236	0.538	ARG	0.020(2) 0.198(4)	ZF-S	N,G	**0.30**	**53**	CL	**0.23**	0.53	**0.21**	0.48	**0.20**	0.43
268	SN68/Arg 5mm TS-D	0.197, 0.197	0.621	ARG	0.039(2)	TS-D	N,G	**0.36**	**57**	CL	**0.34**	0.61	**0.31**	0.55	**0.28**	0.49
269	SN68/Arg 6mm TS-D	0.236, 0.236	0.524	ARG	0.039(2)	TS-D	N,G	**0.35**	**57**	CL	**0.34**	0.60	**0.31**	0.54	**0.28**	0.48
270	SN68-IS20/Arg 5mm TS-D	0.197, 0.197	0.621	ARG	0.039(2) 0.198(4)	TS-D	N,G	**0.32**	**51**	CL	**0.33**	0.59	**0.30**	0.53	**0.27**	0.48
271	SN68-IS20/Arg 6mm TS-D	0.236, 0.236	0.524	ARG	0.039(2) 0.198(4)	TS-D	N,G	**0.31**	**51**	CL	**0.33**	0.59	**0.30**	0.53	**0.27**	0.47
272	SNX62/Arg 5mm TS-D	0.197, 0.197	0.621	ARG	0.020(2)	TS-D	N,G	**0.35**	**58**	CL	**0.24**	0.55	**0.22**	0.50	**0.20**	0.44
273	SNX62/Arg 6mm TS-D	0.236, 0.236	0.524	ARG	0.020(2)	TS-D	N,G	**0.35**	**57**	CL	**0.24**	0.55	**0.22**	0.49	**0.20**	0.44
274	SNX62-IS20/Arg 5mm TS-D	0.197, 0.197	0.621	ARG	0.020(2) 0.198(4)	TS-D	N,G	**0.31**	**52**	CL	**0.23**	0.54	**0.21**	0.48	**0.20**	0.43
275	SNX62-IS20/Arg 6mm TS-D	0.236, 0.236	0.524	ARG	0.020(2) 0.198(4)	TS-D	N,G	**0.31**	**51**	CL	**0.23**	0.53	**0.21**	0.48	**0.20**	0.43
276	CIG272-Clr-CIG180/Arg 5mm SS-D	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.042(2) 0.068(5)	SS-D	N,G	**0.24**	**60**	CL	**0.33**	0.55	**0.30**	0.50	**0.27**	0.44
277	CIG272-Clr-CIG180/Arg 6mm SS-D N	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	N	**0.25**	**60**	CL	**0.33**	0.54				
278	CIG272-Clr-CIG180/Arg 6mm SS-D Rect	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	G	**0.26**	**60**	CL			**0.30**	0.48		
279	CIG272-Clr-CIG180/Arg 6mm SS-D Cont	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	G	**0.26**	**60**	CL					**0.27**	0.43
280	CIG272-CIG180-i89/Arg 5mm SS-D	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	N,G	**0.22**	**60**	CL	**0.32**	0.54	**0.29**	0.48	**0.26**	0.43
281	CIG272-CIG180-i89/Arg 6mm SS-D N	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	N	**0.23**	**59**	CL	**0.31**	0.52				
282	CIG272-CIG180-i89/Arg 6mm SS-D Rect	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	G	**0.24**	**59**	CL			**0.28**	0.47		
283	CIG272-CIG180-i89/Arg 6mm SS-D Cont	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	G	**0.24**	**59**	CL					**0.26**	0.42

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)

WESTLab

Initials: SZ

NFRC Product Line Summary (2023 Std)

Simulation Report # FLE25005-SS

Manufacturer: Fleetwood Windows & Doors
Series/Model: Series 3800-T IG Fixed
Operator Type: Fixed
Frame Type: Aluminum w/Thermal Breaks (AT)
Sash Type: Not Applicable (NA)

Product Line ID: FLE-M-104
Model Size: 1200mm x 1500mm
Frame Abs.: 0.3

Simulation Orig Report Date: 9/30/2025
Simulation Revision Date: 9/30/2025
Report Type: Recertification
Simulation Lab Code: SWWW

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

											No Dividers		Dividers < 1"		Dividers > 1"	
Option	Description/Code	Glass Thicknesses	Gap Width(s)	Gas	Emissivity(sfc)	Spacer/Seal	Divider	U-Factor	CR	Tint	SHGC	VT	SHGC	VT	SHGC	VT
284	CIG180-Clr-CIG180/Arg 5mm SS-D	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.068(2) 0.068(5)	SS-D	N,G	**0.24**	**60**	CL	**0.49**	0.61	**0.44**	0.55	**0.40**	0.49
285	CIG180-Clr-CIG180/Arg 6mm SS-D N	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	N	**0.25**	**60**	CL	**0.47**	0.59				
286	CIG180-Clr-CIG180/Arg 6mm SS-D Rect	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	G	**0.26**	**60**	CL			**0.43**	0.53		
287	CIG180-Clr-CIG180/Arg 6mm SS-D Cont	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	G	**0.26**	**60**	CL					**0.39**	0.48
288	CIG180-CIG180-i89/Arg 5mm SS-D	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.068(2) 0.068(4) 0.149(6)	SS-D	N,G	**0.23**	**60**	CL	**0.46**	0.59	**0.42**	0.53	**0.38**	0.48
289	CIG180-CIG180-i89/Arg 6mm SS-D N	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(4) 0.149(6)	SS-D	N	**0.24**	**59**	CL	**0.45**	0.58				
290	CIG180-CIG180-i89/Arg 6mm SS-D Rect	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(4) 0.149(6)	SS-D	G	**0.24**	**59**	CL			**0.41**	0.52		
291	CIG180-CIG180-i89/Arg 6mm SS-D Cont	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(4) 0.149(6)	SS-D	G	**0.24**	**59**	CL					**0.37**	0.46
292	SN68-Clr-SN68/Air 5mm A1-D	0.197, 0.197, 0.197	0.468, 0.468	AIR	0.039(2) 0.039(5)	A1-D	N,G	**0.29**	**52**	CL	**0.30**	0.47	**0.27**	0.42	**0.24**	0.38
293	SN68-Clr-SN68/Air 6mm A1-D N	0.236, 0.236, 0.236	0.374, 0.374	AIR	0.039(2) 0.039(5)	A1-D	N	**0.31**	**52**	CL	**0.29**	0.46				
294	SN68-Clr-SN68/Air 6mm A1-D Rect	0.236, 0.236, 0.236	0.374, 0.374	AIR	0.039(2) 0.039(5)	A1-D	G	**0.32**	**52**	CL			**0.27**	0.41		
295	SN68-Clr-SN68/Air 6mm A1-D Cont	0.236, 0.236, 0.236	0.374, 0.374	AIR	0.039(2) 0.039(5)	A1-D	G	**0.32**	**52**	CL					**0.24**	0.37
296	SN68-Clr-SN68/Arg 5mm A1-D	0.197, 0.197, 0.197	0.468, 0.468	ARG	0.039(2) 0.039(5)	A1-D	N,G	**0.26**	**53**	CL	**0.29**	0.47	**0.27**	0.42	**0.24**	0.38
297	SN68-Clr-SN68/Arg 6mm A1-D N	0.236, 0.236, 0.236	0.374, 0.374	ARG	0.039(2) 0.039(5)	A1-D	N	**0.27**	**53**	CL	**0.29**	0.46				
298	SN68-Clr-SN68/Arg 6mm A1-D Rect	0.236, 0.236, 0.236	0.374, 0.374	ARG	0.039(2) 0.039(5)	A1-D	G	**0.28**	**53**	CL			**0.27**	0.41		
299	SN68-Clr-SN68/Arg 6mm A1-D Cont	0.236, 0.236, 0.236	0.374, 0.374	ARG	0.039(2) 0.039(5)	A1-D	G	**0.28**	**53**	CL					**0.24**	0.37
300	SNX62-Clr-SNX62/Air 5mm A1-D	0.197, 0.197, 0.197	0.468, 0.468	AIR	0.020(2) 0.020(5)	A1-D	N,G	**0.28**	**53**	CL	**0.21**	0.39	**0.19**	0.35	**0.18**	0.31
301	SNX62-Clr-SNX62/Air 6mm A1-D N	0.236, 0.236, 0.236	0.374, 0.374	AIR	0.020(2) 0.020(5)	A1-D	N	**0.30**	**52**	CL	**0.21**	0.38				
302	SNX62-Clr-SNX62/Air 6mm A1-D Rect	0.236, 0.236, 0.236	0.374, 0.374	AIR	0.020(2) 0.020(5)	A1-D	G	**0.32**	**52**	CL			**0.20**	0.34		
303	SNX62-Clr-SNX62/Air 6mm A1-D Cont	0.236, 0.236, 0.236	0.374, 0.374	AIR	0.020(2) 0.020(5)	A1-D	G	**0.32**	**52**	CL					**0.18**	0.30
304	SNX62-Clr-SNX62/Arg 5mm A1-D	0.197, 0.197, 0.197	0.468, 0.468	ARG	0.020(2) 0.020(5)	A1-D	N,G	**0.25**	**53**	CL	**0.21**	0.39	**0.19**	0.35	**0.18**	0.31
305	SNX62-Clr-SNX62/Arg 6mm A1-D N	0.236, 0.236, 0.236	0.374, 0.374	ARG	0.020(2) 0.020(5)	A1-D	N	**0.27**	**53**	CL	**0.21**	0.38				
306	SNX62-Clr-SNX62/Arg 6mm A1-D Rect	0.236, 0.236, 0.236	0.374, 0.374	ARG	0.020(2) 0.020(5)	A1-D	G	**0.28**	**53**	CL			**0.19**	0.34		
307	SNX62-Clr-SNX62/Arg 6mm A1-D Cont	0.236, 0.236, 0.236	0.374, 0.374	ARG	0.020(2) 0.020(5)	A1-D	G	**0.28**	**53**	CL					**0.18**	0.30

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)

WESTLab

Initials: SZ

NFRC Product Line Summary (2023 Std)

Simulation Report # FLE25005-SS

Manufacturer: Fleetwood Windows & Doors
Series/Model: Series 3800-T IG Fixed
Operator Type: Fixed
Frame Type: Aluminum w/Thermal Breaks (AT)
Sash Type: Not Applicable (NA)

Product Line ID: FLE-M-104
Model Size: 1200mm x 1500mm
Frame Abs.: 0.3

Simulation Orig Report Date: 9/30/2025
Simulation Revision Date: 9/30/2025
Report Type: Recertification
Simulation Lab Code: SWWW

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

											No Dividers		Dividers < 1"		Dividers > 1"	
Option	Description/Code	Glass Thicknesses	Gap Width(s)	Gas	Emissivity(sfc)	Spacer/Seal	Divider	U-Factor	CR	Tint	SHGC	VT	SHGC	VT	SHGC	VT
308	SN68-Clr-SN68/Arg 5mm ZF-S	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.039(2) 0.039(5)	ZF-S	N,G	**0.23**	**61**	CL	**0.29**	0.47	**0.27**	0.42	**0.24**	0.38
309	SN68-Clr-SN68/Arg 6mm ZF-S N	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	N	**0.25**	**60**	CL	**0.29**	0.46				
310	SN68-Clr-SN68/Arg 6mm ZF-S Rect	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	G	**0.26**	**60**	CL			**0.27**	0.41		
311	SN68-Clr-SN68/Arg 6mm ZF-S Cont	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	G	**0.26**	**60**	CL					**0.24**	0.37
312	SN68-SN68-IS20/Arg 5mm ZF-S	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	N,G	**0.22**	**61**	CL	**0.26**	0.45	**0.24**	0.41	**0.22**	0.36
313	SN68-SN68-IS20/Arg 6mm ZF-S N	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	N	**0.23**	**60**	CL	**0.26**	0.45				
314	SN68-SN68-IS20/Arg 6mm ZF-S Rect	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	G	**0.24**	**60**	CL			**0.24**	0.40		
315	SN68-SN68-IS20/Arg 6mm ZF-S Cont	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	G	**0.24**	**60**	CL					**0.22**	0.36
316	SNX62-Clr-SNX62/Arg 5mm ZF-S	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.020(2) 0.020(5)	ZF-S	N,G	**0.23**	**61**	CL	**0.21**	0.39	**0.19**	0.35	**0.18**	0.31
317	SNX62-Clr-SNX62/Arg 6mm ZF-S N	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	N	**0.24**	**60**	CL	**0.21**	0.38				
318	SNX62-Clr-SNX62/Arg 6mm ZF-S Rect	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	G	**0.25**	**60**	CL			**0.19**	0.34		
319	SNX62-Clr-SNX62/Arg 6mm ZF-S Cont	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	G	**0.25**	**60**	CL					**0.18**	0.30
320	SNX62-SNX62-IS20/Arg 5mm ZF-S	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	N,G	**0.22**	**61**	CL	**0.18**	0.37	**0.17**	0.34	**0.15**	0.30
321	SNX62-SNX62-IS20/Arg 6mm ZF-S N	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	N	**0.23**	**60**	CL	**0.18**	0.37				
322	SNX62-SNX62-IS20/Arg 6mm ZF-S Rect	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	G	**0.24**	**60**	CL			**0.17**	0.33		
323	SNX62-SNX62-IS20/Arg 6mm ZF-S Cont	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	G	**0.24**	**60**	CL					**0.15**	0.30
324	SN68-SN68-IS20/Arg 5mm TS-D	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	N,G	**0.23**	**58**	CL	**0.26**	0.45	**0.24**	0.41	**0.22**	0.36
325	SN68-SN68-IS20/Arg 6mm TS-D N	0.236, 0.236, 0.236	0.399, 0.399	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	N	**0.24**	**58**	CL	**0.26**	0.45				
326	SN68-SN68-IS20/Arg 6mm TS-D Rect	0.236, 0.236, 0.236	0.399, 0.399	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	G	**0.24**	**58**	CL			**0.24**	0.40		
327	SN68-SN68-IS20/Arg 6mm TS-D Cont	0.236, 0.236, 0.236	0.399, 0.399	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	G	**0.25**	**58**	CL					**0.22**	0.36
328	SNX62-SNX62-IS20/Arg 5mm TS-D	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	N,G	**0.22**	**59**	CL	**0.18**	0.37	**0.17**	0.34	**0.15**	0.30
329	SNX62-SNX62-IS20/Arg 6mm TS-D N	0.236, 0.236, 0.236	0.399, 0.399	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	N	**0.23**	**58**	CL	**0.18**	0.37				
330	SNX62-SNX62-IS20/Arg 6mm TS-D Rect	0.236, 0.236, 0.236	0.399, 0.399	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	G	**0.24**	**58**	CL			**0.17**	0.33		
331	SNX62-SNX62-IS20/Arg 6mm TS-D Cont	0.236, 0.236, 0.236	0.399, 0.399	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	G	**0.24**	**58**	CL					**0.15**	0.30

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)

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NFRC Product Line Summary (2023 Std)

Simulation Report # FLE25005-SS

Manufacturer: Fleetwood Windows & Doors
Series/Model: Series 3800-T IG Fixed
Operator Type: Fixed
Frame Type: Aluminum w/Thermal Breaks (AT)
Sash Type: Not Applicable (NA)

Product Line ID: FLE-M-104
Model Size: 1200mm x 1500mm
Frame Abs.: 0.3

Simulation Orig Report Date: 9/30/2025
Simulation Revision Date: 9/30/2025
Report Type: Recertification
Simulation Lab Code: SWWW

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

											No Dividers		Dividers < 1"		Dividers > 1"	
Option	Description/Code	Glass Thicknesses	Gap Width(s)	Gas	Emissivity(sfc)	Spacer/Seal	Divider	U-Factor	CR	Tint	SHGC	VT	SHGC	VT	SHGC	VT
332	CIG366/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.020(2)	SS-D	N,G	**0.35**	**56**	CL	**0.25**	0.55	**0.23**	0.49	**0.21**	0.44
333	CIG366-i89/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.020(2) 0.149(4)	SS-D	N,G	**0.30**	**50**	CL	**0.24**	0.54	**0.22**	0.48	**0.20**	0.43
334	CIG272/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.042(2)	SS-D	N,G	**0.35**	**56**	CL	**0.36**	0.61	**0.32**	0.55	**0.29**	0.49
335	CIG272-i89/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.042(2) 0.149(4)	SS-D	N,G	**0.31**	**50**	CL	**0.35**	0.59	**0.31**	0.53	**0.29**	0.48
336	CIG180/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.068(2)	SS-D	N,G	**0.36**	**56**	CL	**0.52**	0.67	**0.48**	0.60	**0.43**	0.54
337	CIG180-i89/Arg 8mm SS-D	0.315, 0.315	0.837	ARG	0.068(2) 0.149(4)	SS-D	N,G	**0.31**	**49**	CL	**0.51**	0.65	**0.46**	0.59	**0.41**	0.53
338	Clear/Air 10mm A1-D	0.394, 0.394	0.726	AIR		A1-D	N,G	**0.55**	**44**	CL	**0.63**	0.70	**0.57**	0.63	**0.51**	0.56
339	SN68/Air 10mm A1-D	0.394, 0.394	0.726	AIR	0.039(2)	A1-D	N,G	**0.41**	**49**	CL	**0.33**	0.59	**0.30**	0.53	**0.28**	0.47
	sBZ-SN68/Air 10mm A1-D	0.394, 0.394	0.726	AIR	0.039(3)	A1-D	N,G	**0.41**	**49**	BZ	**0.23**	0.25	**0.21**	0.22	**0.19**	0.20
340	SN68/Arg 10mm A1-D	0.394, 0.394	0.726	ARG	0.039(2)	A1-D	N,G	**0.37**	**50**	CL	**0.33**	0.59	**0.30**	0.53	**0.27**	0.47
341	SNX62/Air 10mm A1-D	0.394, 0.394	0.726	AIR	0.020(2)	A1-D	N,G	**0.41**	**49**	CL	**0.24**	0.53	**0.22**	0.48	**0.20**	0.43
342	SNX62/Arg 10mm A1-D	0.394, 0.394	0.726	ARG	0.020(2)	A1-D	N,G	**0.37**	**50**	CL	**0.24**	0.53	**0.22**	0.48	**0.20**	0.43
343	SN68/Arg 10mm ZF-S	0.394, 0.394	0.688	ARG	0.039(2)	ZF-S	N,G	**0.34**	**58**	CL	**0.33**	0.59	**0.30**	0.53	**0.27**	0.47
344	SN68-IS20/Arg 10mm ZF-S	0.394, 0.394	0.688	ARG	0.039(2) 0.198(4)	ZF-S	N,G	**0.30**	**53**	CL	**0.32**	0.57	**0.29**	0.51	**0.26**	0.46
345	SNX62/Arg 10mm ZF-S	0.394, 0.394	0.688	ARG	0.020(2)	ZF-S	N,G	**0.34**	**58**	CL	**0.24**	0.53	**0.22**	0.48	**0.20**	0.43
346	SNX62-IS20/Arg 10mm ZF-S	0.394, 0.394	0.688	ARG	0.020(2) 0.198(4)	ZF-S	N,G	**0.30**	**53**	CL	**0.23**	0.52	**0.21**	0.46	**0.19**	0.41
347	SN68/Arg 10mm TS-D	0.394, 0.394	0.714	ARG	0.039(2)	TS-D	N,G	**0.35**	**55**	CL	**0.33**	0.59	**0.30**	0.53	**0.27**	0.47
348	SN68-IS20/Arg 10mm TS-D	0.394, 0.394	0.714	ARG	0.039(2) 0.198(4)	TS-D	N,G	**0.31**	**51**	CL	**0.32**	0.57	**0.29**	0.51	**0.26**	0.46
349	SNX62/Arg 10mm TS-D	0.394, 0.394	0.714	ARG	0.020(2)	TS-D	N,G	**0.34**	**56**	CL	**0.24**	0.53	**0.22**	0.48	**0.20**	0.43
350	SNX62-IS20/Arg 10mm TS-D	0.394, 0.394	0.714	ARG	0.020(2) 0.198(4)	TS-D	N,G	**0.31**	**52**	CL	**0.23**	0.52	**0.21**	0.46	**0.19**	0.41

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)

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ANSI/NFRC 100/200-2023 /NFRC 500-2017
Simulation Report

WESTLab Report No.:	**FLE25005-SS**
WESTLab Report Date:	**9/30/2025**
Revision/Addendum Date:	**9/30/2025**
NFRC Product Line ID:	**FLE-M-104**
Report Type:	**Recertification**

Manufacturer: **Fleetwood Windows & Doors**

Contact: **Kevin Nguyen**

Address: 1 Fleetwood Way
Corona, CA 92879

Phone: 951-279-1070

RECERTIFICATION REPORT

Model/Series: **Series 3800-T IG Fixed**

Operator Type: Fixed

Frame Type: Aluminum w/Thermal Breaks (AT)

Sash Type: Not Applicable (NA)

Baseline Product for U-Factor Validation Testing:

Description: **No Validation Unit required.** This product validates with FLE-M-89 Series 3800-T OG Fixed. See WESTLab report FLE25004-SS 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 100-2023) 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 100-2023, ANSI/200-2023 and NFRC 500-2017, 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 Certificate of Authorization (CA) 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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