NFRC Product Line Summary (2023 Std)

Simulation Report # FLE24005-SS

Manufacturer: Fleetwood Windows & Doors
Series/Model: 350-T IG Fixed
Operator Type: Fixed (Picture Windows)
Frame Type: Aluminum w/Thermal Breaks (AT)
Sash Type: Not Applicable (NA)

Product Line ID: FLE-M-123
Model Size: 1200mm x 1500mm
Frame Abs.: 0.3

Simulation Orig Report Date: 5/13/2024
Simulation Revision Date: 5/13/2024
Report Type: New
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
001	CIG366/Arg 5mm SS-D (1" IG)	0.197, 0.197	0.632	ARG	0.020(2)	SS-D	N,G	**0.35**	**38**	CL	**0.24**	0.55	**0.22**	0.49	**0.20**	0.44
002	CIG366/Arg 6mm SS-D (1" IG)	0.236, 0.236	0.522	ARG	0.020(2)	SS-D	N,G	**0.35**	**38**	CL	**0.24**	0.54	**0.22**	0.48	**0.20**	0.43
003	CIG366-i89/Arg 5mm SS-D (1" IG)	0.197, 0.197	0.632	ARG	0.020(2) 0.149(4)	SS-D	N,G	**0.31**	**37**	CL	**0.24**	0.53	**0.22**	0.48	**0.20**	0.43
004	CIG366-i89/Arg 6mm SS-D (1" IG)	0.236, 0.236	0.522	ARG	0.020(2) 0.149(4)	SS-D	N,G	**0.31**	**37**	CL	**0.24**	0.53	**0.22**	0.47	**0.20**	0.42
005	CIG272/Arg 5mm SS-D (1" IG)	0.197, 0.197	0.632	ARG	0.042(2)	SS-D	N,G	**0.36**	**38**	CL	**0.36**	0.61	**0.32**	0.54	**0.29**	0.49
006	CIG272/Arg 6mm SS-D (1" IG)	0.236, 0.236	0.522	ARG	0.042(2)	SS-D	N,G	**0.36**	**38**	CL	**0.35**	0.60	**0.32**	0.54	**0.29**	0.48
007	CIG272-i89/Arg 5mm SS-D (1" IG)	0.197, 0.197	0.632	ARG	0.042(2) 0.149(4)	SS-D	N,G	**0.31**	**37**	CL	**0.35**	0.59	**0.32**	0.53	**0.29**	0.47
008	CIG272-i89/Arg 6mm SS-D (1" IG)	0.236, 0.236	0.522	ARG	0.042(2) 0.149(4)	SS-D	N,G	**0.31**	**37**	CL	**0.34**	0.58	**0.31**	0.52	**0.28**	0.47
009	CIG180/Arg 5mm SS-D (1" IG)	0.197, 0.197	0.632	ARG	0.068(2)	SS-D	N,G	**0.37**	**37**	CL	**0.54**	0.67	**0.49**	0.60	**0.44**	0.53
010	CIG180/Arg 6mm SS-D (1" IG)	0.236, 0.236	0.522	ARG	0.068(2)	SS-D	N,G	**0.36**	**37**	CL	**0.53**	0.66	**0.48**	0.59	**0.43**	0.53
011	CIG180-i89/Arg 5mm SS-D (1" IG)	0.197, 0.197	0.632	ARG	0.068(2) 0.149(4)	SS-D	N,G	**0.32**	**37**	CL	**0.52**	0.65	**0.47**	0.58	**0.43**	0.52
012	CIG180-i89/Arg 6mm SS-D (1" IG)	0.236, 0.236	0.522	ARG	0.068(2) 0.149(4)	SS-D	N,G	**0.32**	**37**	CL	**0.51**	0.64	**0.46**	0.58	**0.41**	0.51
013	CIG340/Arg 5mm SS-D (1" IG)	0.197, 0.197	0.632	ARG	0.028(2)	SS-D	N,G	**0.36**	**38**	CL	**0.16**	0.33	**0.15**	0.29	**0.14**	0.26
014	CIG340/Arg 6mm SS-D (1" IG)	0.236, 0.236	0.522	ARG	0.028(2)	SS-D	N,G	**0.35**	**38**	CL	**0.16**	0.32	**0.15**	0.29	**0.14**	0.26
015	CIG340-i89/Arg 5mm SS-D (1" IG)	0.197, 0.197	0.632	ARG	0.028(2) 0.149(4)	SS-D	N,G	**0.31**	**37**	CL	**0.16**	0.32	**0.14**	0.29	**0.13**	0.26
016	CIG340-i89/Arg 6mm SS-D (1" IG)	0.236, 0.236	0.522	ARG	0.028(2) 0.149(4)	SS-D	N,G	**0.31**	**37**	CL	**0.16**	0.32	**0.14**	0.28	**0.13**	0.25
017	Clear/Air 5mm A1-D (1" IG)	0.197, 0.197	0.621	AIR		A1-D	N,G	**0.55**	**32**	CL	**0.63**	0.69	**0.57**	0.62	**0.51**	0.55
018	Clear/Air 6mm A1-D (1" IG)	0.236, 0.236	0.542	AIR		A1-D	N,G	**0.55**	**32**	CL	**0.61**	0.68	**0.55**	0.61	**0.50**	0.54
019	SN68/Air 5mm A1-D (1" IG)	0.197, 0.197	0.621	AIR	0.039(2)	A1-D	N,G	**0.41**	**33**	CL	**0.33**	0.58	**0.30**	0.52	**0.27**	0.47
	sBZ-SN68/Air 5mm A1-D (1" IG)	0.197, 0.197	0.621	AIR	0.039(3)	A1-D	N,G	**0.41**	**33**	BZ	**0.30**	0.38	**0.27**	0.34	**0.25**	0.31
020	SN68/Air 6mm A1-D (1" IG)	0.236, 0.236	0.542	AIR	0.039(2)	A1-D	N,G	**0.41**	**34**	CL	**0.33**	0.58	**0.30**	0.52	**0.27**	0.46
	sBZ-SN68/Air 6mm A1-D (1" IG)	0.236, 0.236	0.542	AIR	0.039(3)	A1-D	N,G	**0.41**	**34**	BZ	**0.28**	0.35	**0.25**	0.31	**0.23**	0.28
021	SN68/Arg 5mm A1-D (1" IG)	0.197, 0.197	0.621	ARG	0.039(2)	A1-D	N,G	**0.37**	**34**	CL	**0.33**	0.58	**0.30**	0.52	**0.27**	0.47
022	SN68/Arg 6mm A1-D (1" IG)	0.236, 0.236	0.542	ARG	0.039(2)	A1-D	N,G	**0.37**	**34**	CL	**0.33**	0.58	**0.30**	0.52	**0.27**	0.46

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 # FLE24005-SS

Manufacturer: Fleetwood Windows & Doors
Series/Model: 350-T IG Fixed
Operator Type: Fixed (Picture Windows)
Frame Type: Aluminum w/Thermal Breaks (AT)
Sash Type: Not Applicable (NA)

Product Line ID: NEW
Model Size: 1200mm x 1500mm
Frame Abs.: 0.3

Simulation Orig Report Date: 5/13/2024
Simulation Revision Date: 5/13/2024
Report Type: New
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
023	SNX62/Air 5mm A1-D (1" IG)	0.197, 0.197	0.621	AIR	0.020(2)	A1-D	N,G	**0.41**	**33**	CL	**0.24**	0.53	**0.21**	0.48	**0.20**	0.42
024	SNX62/Air 6mm A1-D (1" IG)	0.236, 0.236	0.542	AIR	0.020(2)	A1-D	N,G	**0.40**	**34**	CL	**0.24**	0.53	**0.22**	0.47	**0.20**	0.42
025	SNX62/Arg 5mm A1-D (1" IG)	0.197, 0.197	0.621	ARG	0.020(2)	A1-D	N,G	**0.37**	**34**	CL	**0.23**	0.53	**0.21**	0.48	**0.19**	0.42
026	SNX62/Arg 6mm A1-D (1" IG)	0.236, 0.236	0.542	ARG	0.020(2)	A1-D	N,G	**0.36**	**34**	CL	**0.23**	0.53	**0.21**	0.47	**0.19**	0.42
027	SN68/Arg 5mm ZF-S (1" IG)	0.197, 0.197	0.625	ARG	0.039(2)	ZF-S	N,G	**0.36**	**38**	CL	**0.33**	0.58	**0.30**	0.52	**0.27**	0.47
028	SN68/Arg 6mm ZF-S (1" IG)	0.236, 0.236	0.538	ARG	0.039(2)	ZF-S	N,G	**0.35**	**38**	CL	**0.33**	0.58	**0.30**	0.52	**0.27**	0.46
029	SN68-IS20/Arg 5mm ZF-S (1" IG)	0.197, 0.197	0.625	ARG	0.039(2) 0.198(4)	ZF-S	N,G	**0.32**	**38**	CL	**0.32**	0.57	**0.29**	0.51	**0.26**	0.46
030	SN68-IS20/Arg 6mm ZF-S (1" IG)	0.236, 0.236	0.538	ARG	0.039(2) 0.198(4)	ZF-S	N,G	**0.32**	**37**	CL	**0.32**	0.56	**0.29**	0.51	**0.26**	0.45
031	SNX62/Arg 5mm ZF-S (1" IG)	0.197, 0.197	0.625	ARG	0.020(2)	ZF-S	N,G	**0.35**	**38**	CL	**0.23**	0.53	**0.21**	0.48	**0.19**	0.42
032	SNX62/Arg 6mm ZF-S (1" IG)	0.236, 0.236	0.538	ARG	0.020(2)	ZF-S	N,G	**0.35**	**38**	CL	**0.23**	0.53	**0.21**	0.47	**0.19**	0.42
033	SNX62-IS20/Arg 5mm ZF-S (1" IG)	0.197, 0.197	0.625	ARG	0.020(2) 0.198(4)	ZF-S	N,G	**0.31**	**38**	CL	**0.23**	0.52	**0.21**	0.46	**0.19**	0.41
034	SNX62-IS20/Arg 6mm ZF-S (1" IG)	0.236, 0.236	0.538	ARG	0.020(2) 0.198(4)	ZF-S	N,G	**0.31**	**37**	CL	**0.23**	0.51	**0.21**	0.46	**0.19**	0.41
035	SN68/Arg 5mm TS-D (1" IG)	0.197, 0.197	0.596	ARG	0.039(2)	TS-D	N,G	**0.36**	**37**	CL	**0.33**	0.58	**0.30**	0.52	**0.27**	0.47
036	SN68/Arg 6mm TS-D (1" IG)	0.236, 0.236	0.534	ARG	0.039(2)	TS-D	N,G	**0.36**	**37**	CL	**0.33**	0.58	**0.30**	0.52	**0.27**	0.46
037	SN68-IS20/Arg 5mm TS-D (1" IG)	0.197, 0.197	0.596	ARG	0.039(2) 0.198(4)	TS-D	N,G	**0.32**	**37**	CL	**0.32**	0.57	**0.29**	0.51	**0.26**	0.46
038	SN68-IS20/Arg 6mm TS-D (1" IG)	0.236, 0.236	0.534	ARG	0.039(2) 0.198(4)	TS-D	N,G	**0.32**	**36**	CL	**0.32**	0.56	**0.29**	0.51	**0.26**	0.45
039	SNX62/Arg 5mm TS-D (1" IG)	0.197, 0.197	0.596	ARG	0.020(2)	TS-D	N,G	**0.36**	**37**	CL	**0.23**	0.53	**0.21**	0.48	**0.19**	0.42
040	SNX62/Arg 6mm TS-D (1" IG)	0.236, 0.236	0.534	ARG	0.020(2)	TS-D	N,G	**0.35**	**37**	CL	**0.23**	0.53	**0.21**	0.47	**0.19**	0.42
041	SNX62-IS20/Arg 5mm TS-D (1" IG)	0.197, 0.197	0.596	ARG	0.020(2) 0.198(4)	TS-D	N,G	**0.32**	**37**	CL	**0.23**	0.52	**0.21**	0.46	**0.19**	0.41
042	SNX62-IS20/Arg 6mm TS-D (1" IG)	0.236, 0.236	0.534	ARG	0.020(2) 0.198(4)	TS-D	N,G	**0.32**	**36**	CL	**0.23**	0.51	**0.21**	0.46	**0.19**	0.41
043	CIG180-Clr-CIG180/Arg 5mm SS-D (1.5" IG)	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.068(5)	SS-D	N,G	**0.29**	**33**	CL	**0.45**	0.58	**0.41**	0.52	**0.37**	0.47
044	CIG180-Clr-CIG180/Arg 6mm SS-D (1.5" IG)	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(5)	SS-D	N,G	**0.27**	**34**	CL	**0.45**	0.57	**0.41**	0.51	**0.37**	0.46
045	CIG180-CIG180-CIGi89/Arg 5mm SS-D (1.5" IG)	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.068(2) 0.068(4) 0.149(6)	SS-D	N,G	**0.24**	**33**	CL	**0.44**	0.57	**0.40**	0.51	**0.36**	0.45
046	CIG180-CIG180-CIGi89/Arg 6mm SS-D (1.5" IG)	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.068(2) 0.068(4) 0.149(6)	SS-D	N,G	**0.25**	**32**	CL	**0.43**	0.56	**0.39**	0.50	**0.35**	0.45

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 # FLE24005-SS

Manufacturer: Fleetwood Windows & Doors
Series/Model: 350-T IG Fixed
Operator Type: Fixed (Picture Windows)
Frame Type: Aluminum w/Thermal Breaks (AT)
Sash Type: Not Applicable (NA)

Product Line ID: NEW
Model Size: 1200mm x 1500mm
Frame Abs.: 0.3

Simulation Orig Report Date: 5/13/2024
Simulation Revision Date: 5/13/2024
Report Type: New
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
047	CIG272-Clr-CIG180/Arg 5mm SS-D (1.5" IG)	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.042(2) 0.068(5)	SS-D	N,G	**0.25**	**34**	CL	**0.32**	0.53	**0.29**	0.47	**0.26**	0.42
048	CIG272-Clr-CIG180/Arg 6mm SS-D (1.5" IG)	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(5)	SS-D	N,G	**0.26**	**34**	CL	**0.31**	0.52	**0.28**	0.46	**0.26**	0.41
049	CIG272-CIG180-CIGi89/Arg 5mm SS-D (1.5" IG)	0.197, 0.197, 0.197	0.462, 0.462	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	N,G	**0.23**	**33**	CL	**0.31**	0.52	**0.28**	0.46	**0.25**	0.41
050	CIG272-CIG180-CIGi89/Arg 6mm SS-D (1.5" IG)	0.236, 0.236, 0.236	0.396, 0.396	ARG	0.042(2) 0.068(4) 0.149(6)	SS-D	N,G	**0.24**	**32**	CL	**0.30**	0.51	**0.27**	0.45	**0.25**	0.40
051	SN68-Clr-SN68/Air 5mm A1-D (1.5" IG)	0.197, 0.197, 0.197	0.476, 0.476	AIR	0.039(2) 0.039(5)	A1-D	N,G	**0.29**	**31**	CL	**0.28**	0.45	**0.26**	0.40	**0.23**	0.36
052	SN68-Clr-SN68/Air 6mm A1-D (1.5" IG)	0.236, 0.236, 0.236	0.373, 0.373	AIR	0.039(2) 0.039(5)	A1-D	N,G	**0.31**	**31**	CL	**0.28**	0.44	**0.26**	0.40	**0.23**	0.35
053	SN68-Clr-SN68/Arg 5mm A1-D (1.5" IG)	0.197, 0.197, 0.197	0.476, 0.476	ARG	0.039(2) 0.039(5)	A1-D	N,G	**0.26**	**31**	CL	**0.28**	0.45	**0.26**	0.40	**0.23**	0.36
054	SN68-Clr-SN68/Arg 6mm A1-D (1.5" IG)	0.236, 0.236, 0.236	0.373, 0.373	ARG	0.039(2) 0.039(5)	A1-D	N,G	**0.28**	**31**	CL	**0.28**	0.44	**0.26**	0.40	**0.23**	0.35
055	SNX62-Clr-SNX62/Air 5mm A1-D (1.5" IG)	0.197, 0.197, 0.197	0.476, 0.476	AIR	0.020(2) 0.020(5)	A1-D	N,G	**0.28**	**31**	CL	**0.20**	0.37	**0.19**	0.33	**0.17**	0.30
056	SNX62-Clr-SNX62/Air 6mm A1-D (1.5" IG)	0.236, 0.236, 0.236	0.373, 0.373	AIR	0.020(2) 0.020(5)	A1-D	N,G	**0.31**	**31**	CL	**0.21**	0.37	**0.19**	0.33	**0.17**	0.29
057	SNX62-Clr-SNX62/Arg 5mm A1-D (1.5" IG)	0.197, 0.197, 0.197	0.476, 0.476	ARG	0.020(2) 0.020(5)	A1-D	N,G	**0.25**	**31**	CL	**0.20**	0.37	**0.19**	0.33	**0.17**	0.30
058	SNX62-Clr-SNX62/Arg 6mm A1-D (1.5" IG)	0.236, 0.236, 0.236	0.373, 0.373	ARG	0.020(2) 0.020(5)	A1-D	N,G	**0.27**	**31**	CL	**0.20**	0.37	**0.19**	0.33	**0.17**	0.29
059	SN68-Clr-SN68/Arg 5mm ZF-S (1.5" IG)	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.039(2) 0.039(5)	ZF-S	N,G	**0.25**	**35**	CL	**0.28**	0.45	**0.26**	0.40	**0.23**	0.36
060	SN68-Clr-SN68/Arg 6mm ZF-S (1.5" IG)	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(5)	ZF-S	N,G	**0.26**	**35**	CL	**0.28**	0.44	**0.26**	0.40	**0.23**	0.35
061	SN68-SN68-IS20/Arg 5mm ZF-S (1.5" IG)	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	N,G	**0.23**	**34**	CL	**0.25**	0.44	**0.23**	0.39	**0.21**	0.35
062	SN68-SN68-IS20/Arg 6mm ZF-S (1.5" IG)	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.039(2) 0.039(4) 0.198(6)	ZF-S	N,G	**0.25**	**34**	CL	**0.25**	0.43	**0.23**	0.39	**0.21**	0.34
063	SNX62-Clr-SNX62/Arg 5mm ZF-S (1.5" IG)	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.020(2) 0.020(5)	ZF-S	N,G	**0.25**	**35**	CL	**0.20**	0.37	**0.19**	0.33	**0.17**	0.30
064	SNX62-Clr-SNX62/Arg 6mm ZF-S (1.5" IG)	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(5)	ZF-S	N,G	**0.26**	**35**	CL	**0.20**	0.37	**0.19**	0.33	**0.17**	0.29
065	SNX62-SNX62-IS20/Arg 5mm ZF-S (1.5" IG)	0.197, 0.197, 0.197	0.438, 0.438	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	N,G	**0.23**	**34**	CL	**0.17**	0.36	**0.16**	0.32	**0.15**	0.29
066	SNX62-SNX62-IS20/Arg 6mm ZF-S (1.5" IG)	0.236, 0.236, 0.236	0.375, 0.375	ARG	0.020(2) 0.020(4) 0.198(6)	ZF-S	N,G	**0.24**	**34**	CL	**0.17**	0.36	**0.16**	0.32	**0.15**	0.28
067	SN68-SN68-IS20/Arg 5mm TS-D (1.5" IG)	0.197, 0.197, 0.197	0.470, 0.470	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	N,G	**0.23**	**33**	CL	**0.25**	0.44	**0.23**	0.39	**0.21**	0.35
068	SN68-SN68-IS20/Arg 6mm TS-D (1.5" IG)	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.039(2) 0.039(4) 0.198(6)	TS-D	N,G	**0.24**	**32**	CL	**0.25**	0.43	**0.23**	0.39	**0.21**	0.34
069	SNX62-SNX62-IS20/Arg 5mm TS-D (1.5" IG)	0.197, 0.197, 0.197	0.470, 0.470	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	N,G	**0.23**	**33**	CL	**0.17**	0.36	**0.16**	0.32	**0.15**	0.29
070	SNX62-SNX62-IS20/Arg 6mm TS-D (1.5" IG)	0.236, 0.236, 0.236	0.409, 0.409	ARG	0.020(2) 0.020(4) 0.198(6)	TS-D	N,G	**0.24**	**32**	CL	**0.17**	0.36	**0.16**	0.32	**0.15**	0.28

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

WESTLab
An NFRC Accredited Simulation Laboratory

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

WESTLab Report No.:	**FLE24005-SS**
WESTLab Report Date:	**5/13/2024**
Revision/Addendum Date:	**5/13/2024**
NFRC Product Line ID:	**NEW**
Report Type:	**New**

Manufacturer: **Fleetwood Windows & Doors**

Contact: **Joe Zammit** **NEW PRODUCT LINE**

Address: 1 Fleetwood Way
Corona, CA 92879

Phone: 951-279-1070

Model/Series: **350-T IG Fixed**

Operator Type: Fixed (Picture Windows)

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-93 Series 350-T Picture Window (TB). See WESTLab report FLE21012-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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