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July 12, 2017

Statement of Compliance

Made in Michigan

To Whom It May Concern:

Sunrise Windows, Ltd. is a window manufacturer located in Temperance, Michigan. This letter validates that greater than 50% of the cost to manufacture and assemble all Sunrise Windows products occurs within the state of Michigan, including but not limited to all products listed in the attached exhibits. As such, Sunrise Windows' aforementioned products meet the requirements for qualification in the "Made in Michigan" program as defined by Consumers Energy Residential Energy Efficiency Group.

A handwritten signature in black ink that reads 'Carl Will'.

Carl Will, President & C.O.O.
Sunrise Windows, Ltd.



NFRC Performance Specifications

Our windows are tested and certified to National Fenestration Rating Council (NFRC) standards. Product testing data can be viewed by going to NFRC's web site, www.nfrc.org, and entering the appropriate Certified Product Directory (CPD) number.

ENERGY PERFORMANCE RATINGS U-Factor (U.S./F) Solar Heat Gain Coefficient	
ADDITIONAL PERFORMANCE RATINGS Visible Transmittance Air Leakage (U.S./F)	
Condensation Resistance	
<small>Manufacturer declares that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product line. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>	

* Argon (unless noted) - No-grids

				Double Hung	Slider	Tilt-In Slider	Standard Picture	Casement	Awning	Casement Picture	Sliding Door	
Air Infiltration Rate				0.02	0.11	0.09	0.04	0.01	0.03	0.01	0.02	
Dual Pane Glass Options	Glass Package	Order Code	% UV Blocked	NFRC CPD No.	SUW-K-1-01818	SUW-K-2-01767	SUW-K-6-01751	SUW-K-7-00547	SUW-K-14-00361	SUW-K-15-00361	SUW-K-16-00356	SUW-K-5-00279
	Clear Glass (air)	2000 Glass (air)	37%	U-Factor	0.45	0.45	0.45	0.45	0.42	0.42	0.44	0.45
				SHGC	0.59	0.60	0.59	0.63	0.53	0.53	0.61	0.56
				VT	0.63	0.63	0.62	0.66	0.57	0.57	0.65	0.59
				CR	44	44	44	45	45	45	46	46
	Passive U	P2100a	69%	NFRC CPD No.	SUW-K-1-01821	SUW-K-2-01770	SUW-K-6-01754	SUW-K-7-00550	SUW-K-14-00364	SUW-K-15-00364	SUW-K-16-00359	SUW-K-5-00477
				U-Factor	0.29	0.29	0.29	0.28	0.27	0.28	0.28	0.31
				SHGC	0.49	0.49	0.49	0.52	0.45	0.45	0.52	0.47
				VT	0.60	0.60	0.60	0.63	0.55	0.55	0.63	0.57
				CR	55	58	58	60	60	56	57	60
	Passive U ²	P2210a	71%	NFRC CPD No.	SUW-K-1-01822	SUW-K-2-01771	SUW-K-6-01755	SUW-K-7-00551	SUW-K-14-00365	SUW-K-15-00365	SUW-K-16-00360	SUW-K-5-00460
				U-Factor	0.24	0.25	0.25	0.23	0.23	0.24	0.23	0.26
			SHGC	0.48	0.48	0.47	0.50	0.44	0.44	0.51	0.45	
			VT	0.59	0.59	0.58	0.62	0.54	0.54	0.62	0.55	
			CR	46	46	46	47	47	44	44	48	
Ultra-U Plus	N2100a	85%	NFRC CPD No.	SUW-K-1-01992	SUW-K-2-01774	SUW-K-6-01758	SUW-K-7-00554	SUW-K-14-00368	SUW-K-15-00368	SUW-K-16-00363	SUW-K-5-00461	
			U-Factor	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.30
			SHGC	0.28	0.28	0.28	0.30	0.26	0.26	0.30	0.27	
			VT	0.53	0.53	0.53	0.56	0.49	0.49	0.56	0.50	
			CR	57	58	59	61	61	57	57	61	
Ultra-U Plus ²	N2210a	85%	NFRC CPD No.	SUW-K-1-01826	SUW-K-2-01775	SUW-K-6-01759	SUW-K-7-00555	SUW-K-14-00369	SUW-K-15-00369	SUW-K-16-00364	SUW-K-5-00462	
			U-Factor	0.24	0.24	0.24	0.23	0.23	0.23	0.22	0.25	
			SHGC	0.28	0.28	0.27	0.29	0.26	0.26	0.29	0.26	
			VT	0.52	0.53	0.52	0.55	0.48	0.48	0.55	0.49	
			CR	47	47	47	48	48	45	44	49	
Solace 366	S2100a	95%	NFRC CPD No.	SUW-K-1-01991	SUW-K-2-01933	SUW-K-6-01762	SUW-K-7-00558	SUW-K-14-00372	SUW-K-15-00372	SUW-K-16-00367	SUW-K-5-00463	
			U-Factor	0.27	0.28	0.28	0.27	0.26	0.26	0.26	0.29	
			SHGC	0.21	0.21	0.21	0.22	0.19	0.19	0.22	0.20	
			VT	0.49	0.47	0.49	0.52	0.45	0.45	0.52	0.46	
			CR	57	60	59	62	61	57	57	61	
Solace 366 ²	S2210a	95%	NFRC CPD No.	SUW-K-1-01830	SUW-K-2-01779	SUW-K-6-01763	SUW-K-7-00559	SUW-K-14-00373	SUW-K-15-00373	SUW-K-16-00368	SUW-K-5-00464	
			U-Factor	0.24	0.24	0.24	0.22	0.22	0.23	0.22	0.25	
			SHGC	0.21	0.21	0.20	0.22	0.19	0.19	0.22	0.19	
			VT	0.48	0.48	0.48	0.50	0.44	0.44	0.51	0.45	
			CR	47	47	47	49	48	45	44	49	



NFRC Performance Specifications

7/18/2016

Our windows are tested and certified to National Fenestration Rating Council (NFRC) standards. Product testing data can be viewed by going to NFRC's web site, www.nfrc.org, and entering the appropriate Certified Product Directory (CPD) number.

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./F-P)	Solar Heat Gain Coefficient
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./F-P)
Condensation Resistance	
<small>Manufacturer declares that these ratings conform to published NFRC procedures for determining window product performance. NFRC ratings are determined for a standard set of environmental conditions and a standard product size. Contact manufacturers' literature for other product performance information. www.nfrc.org</small>	

* Argon (unless noted) - No-grids

				Double Hung	Slider	Tilt-In Slider	Standard Picture	Casement	Awning	Casement Picture	Sliding Door	
Air Infiltration Rate				0.02	0.11	0.09	0.04	0.01	0.03	0.01	0.02	
Triple Pane (7/8" IGU) Glass Packages	Glass Package	Order Code	% UV Blocked	NFRC CPD No.	SUW-K-1-01907	SUW-K-2-01856	SUW-K-6-01840	SUW-K-7-00636	SUW-K-14-00450	SUW-K-15-00450	SUW-K-16-00445	SUW-K-5-00368
	Solace Ar90	S3200a	99.5%	U-Factor	0.22	0.22	0.22	0.21	0.21	0.21	0.20	0.23
				SHGC	0.17	0.17	0.16	0.17	0.15	0.17	0.16	
				VT	0.36	0.36	0.36	0.38	0.33	0.33	0.33	
				CR	67	65	66	67	68	70	64	
	Solace Ar90²	S3310a	99.5%	NFRC CPD No.	SUW-K-1-01913	SUW-K-2-01862	SUW-K-6-01846	SUW-K-7-00642	SUW-K-14-00456	SUW-K-15-00456	SUW-K-16-00451	SUW-K-5-00374
				U-Factor	0.20	0.20	0.20	0.18	0.19	0.19	0.18	0.21
				SHGC	0.16	0.16	0.16	0.17	0.15	0.15	0.17	0.15
				VT	0.35	0.35	0.35	0.37	0.32	0.32	0.37	0.33
	Solace Kr90 NZ	N3200k	96%	NFRC CPD No.	SUW-K-1-01897	SUW-K-2-01846	SUW-K-6-01830	SUW-K-7-00626	SUW-K-14-00440	SUW-K-15-00440	SUW-K-16-00435	SUW-K-5-00358
				U-Factor	0.18	0.18	0.18	0.16	0.17	0.17	0.16	0.19
				SHGC	0.22	0.22	0.22	0.23	0.20	0.20	0.23	0.21
				VT	0.42	0.42	0.42	0.44	0.38	0.38	0.44	0.39
	Solace Kr90² NZ	N3310k	96%	NFRC CPD No.	SUW-K-1-01930	SUW-K-2-01852	SUW-K-6-01836	SUW-K-7-00632	SUW-K-14-00446	SUW-K-15-00446	SUW-K-16-00441	SUW-K-5-00364
				U-Factor	0.16	0.17	0.17	0.15	0.16	0.16	0.15	0.18
				SHGC	0.22	0.22	0.21	0.23	0.20	0.20	0.23	0.20
				VT	0.41	0.41	0.41	0.43	0.38	0.38	0.43	0.38
	Solace Kr90	S3200k	99.5%	NFRC CPD No.	SUW-K-1-01909	SUW-K-2-01858	SUW-K-6-01842	SUW-K-7-00638	SUW-K-14-00452	SUW-K-15-00452	SUW-K-16-00447	SUW-K-5-00370
				U-Factor	0.17	0.18	0.18	0.16	0.17	0.17	0.15	0.19
				SHGC	0.16	0.16	0.16	0.17	0.17	0.17	0.20	0.15
				VT	0.36	0.36	0.36	0.38	0.33	0.33	71	0.33
	Solace Kr90²	S3310k	99.5%	NFRC CPD No.	SUW-K-1-01915	SUW-K-2-01864	SUW-K-6-01848	SUW-K-7-00644	SUW-K-14-00458	SUW-K-15-00458	SUW-K-16-00453	SUW-K-5-00376
				U-Factor	0.16	0.16	0.16	0.15	0.16	0.16	0.14	0.18
				SHGC	0.16	0.16	0.16	0.17	0.15	0.15	0.17	0.15
VT				0.35	0.35	0.35	0.37	0.32	0.32	0.37	0.33	
Solace Kr90²	S3310k	99.5%	CR	60	59	60	61	61	61	62	61	
			CR	70	69	70	67	74	74	70	65	
			CR	59	59	59	61	61	61	62	60	
			CR	60	59	60	61	61	61	62	61	
Performance Sash Option												
Triple Pane (1 3/8" IGU) Glass	Solace Ar90	S3203a	99.5%	NFRC CPD No.					SUW-K-14-00529	SUW-K-15-00529	SUW-K-16-00524	
				U-Factor	n/a	n/a	n/a	n/a	0.16	0.16	0.16	n/a
				SHGC					0.15	0.15	0.17	
				VT					0.32	0.32	0.37	
				CR					75	74	73	
	Solace Ar90²	S3313a	99.5%	NFRC CPD No.					SUW-K-14-00531	SUW-K-15-00531	SUW-K-16-00526	
				U-Factor	n/a	n/a	n/a	n/a	0.15	0.15	0.14	n/a
				SHGC					0.15	0.15	0.17	
				VT					0.33	0.32	0.37	
				CR					62	62	62	