

# NFRC Product Certification Authorization Report



**Manufacturer:** Lawson Industries      **Product Series:** 8700 Horizontal Sliding Window      **Simulation Lab:** SFTL      **Initial Cert. Date:** 07/09/2007  
**Street:** 8501 NW 90th Street      **Product Type:** HSOX      **Sim. Report #:** 9034      **Re-Certification Date:** 08/29/2016  
**City/State/Zip:** Medley, FL 33166      **Air Leakage:**      **Sim. Report Date:** 08/18/2016      **Revised Date:** 08/18/2016  
**Print Date:** 09/01/2016      **Test Date:** 07/22/2016      **Expiration Date:** 07/22/2021

CPD Number: LAW-A-10														IA: American Architectural Manufacturers Association		
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.	
	00027-00001	1/8 Clear-090 PVB - 1/8 Clear	AL/AL	1			N		N		CL	1.11	0.64	0.70	14	
	00027-00002	1/8 bronze-090 PVB-1/8 Clear	AL/AL	1			N		N		BZ	1.11	0.54	0.53	14	
	00027-00003	1/8 gray-090 PVB-1/8 Clear	AL/AL	1			N		N		GY	1.11	0.50	0.48	14	
	00027-00004	1/8 Clear-090 bronze PVB-1/8 Clear	AL/AL	1			N		N		BZ	1.11	0.39	0.10	14	
	00027-00005	1/8 Clear-090 gray PVB-1/8 Clear	AL/AL	1			N		N		GY	1.11	0.39	0.10	14	
	00028-00001	1/8 LoE 366-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.022(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.67	0.24	0.50	16	
	00029-00001	1/8 LoE 270-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.037(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.68	0.31	0.54	16	
	00030-00001	1/8 LoE 240-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.057(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.68	0.23	0.31	16	
	00031-00001	1/8 LoE 366-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.022(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.62	0.24	0.50	17	
	00032-00001	1/8 LoE 270-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.037(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.62	0.31	0.54	17	
	00033-00001	1/8 LoE 240-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.057(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.63	0.22	0.31	16	
	00034-00001	1/8 Comfort Select 28-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.021(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.67	0.23	0.49	16	
	00035-00001	1/8 Comfort Select 36-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.027(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.67	0.31	0.51	16	
	00036-00001	1/8 Clima Guard 55/27-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.031(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.67	0.25	0.43	16	
	00037-00001	1/8 Clima Guard 63/31-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.033(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.67	0.27	0.49	16	
	00038-00001	1/8 Comfort Select 28-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.021(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.62	0.25	0.49	17	
	00039-00001	1/8 Comfort Select 36-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.027(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.62	0.30	0.51	17	
	00040-00001	1/8 Clima Guard 55/27-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.031(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.62	0.24	0.43	17	

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Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00041-00001	1/8 Clima Guard 63/31-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.033(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.62	0.26	0.49	17
	00042-00001	1/8 Clima Guard 70/36-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.036(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.68	0.29	0.49	16
	00043-00001	1/8 Clima Guard 70/36-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.036(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.62	0.28	0.49	17
	00044-00001	1/8 Clear-090 PVB - 1/8 i89	AL/AL	1	0.149(2)		N		N		CL	0.83	0.56	0.68	9

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**Baseline Information**

<b>Test Lab</b>	<b>Test Date</b>	<b>Test Size</b>	<b>Tested U-Value</b>	<b>Standard U-Value</b>	<b>Test Report Number</b>
<b>TFTL</b>	<b>07/22/2016</b>	1500 mm x 1200 mm	0.696	0.653	9014

**Comments:**

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

Authorized IA  
Signature: \_\_\_\_\_