

NFRC Product Certification Authorization Report



Manufacturer: Lawson Industries **Product Series:** Series 8700 Horizontal Slider **Simulation Lab:** SFTL **Initial Cert. Date:** 06/09/2022
Street: 8501 NW 90th Street **Product Type:** HSOX **Sim. Report #:** 12801 **Re-Certification Date:**
City/State/Zip: Medley, FL 33166 **Air Leakage:** **Sim. Report Date:** 09/10/2021 **Revised Date:** 01/01/1970
Print Date: 06/09/2022 **Test Date:** 09/13/2021 **Expiration Date:** 09/13/2026

CPD Number: LAW-M-22															IA: National Accreditation And Management Institute														
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.														
	00001-00001	1/8 Clear-090 PVB - 1/8 Clear	AL/AL	1			N		N		CL	1.10	0.65	0.71	13														
	00001-00002	1/8 bronze-090 PVB-1/8 Clear	AL/AL	1			N		N		BZ	1.10	0.55	0.54	13														
	00001-00003	1/8 gray-090 PVB-1/8 Clear	AL/AL	1			N		N		GY	1.10	0.54	0.49	13														
	00001-00004	1/8 Clear-090 bronze PVB-1/8 Clear	AL/AL	1			N		N		BZ	1.10	0.47	0.29	13														
	00001-00005	1/8 Clear-090 gray PVB-1/8 Clear	AL/AL	1			N		N		GY	1.10	0.52	0.36	13														
	00001-00006	1/8 Clear - 090 Green PVB - 1/8 Clear	AL/AL	1			N		N		GR	1.10	0.58	0.61	13														
	00002-00001	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	0.65	0.24	0.51	16														
	00002-00002	1/8 LoE 366-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.022(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.65	0.24	0.51	16														
	00002-00003	1/8 LoE 366 - Air - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.022(2)	0.250	A8-S	Fill 1: AIR(100)	N		BZ	0.65	0.22	0.20	16														
	00002-00004	1/8 LoE 366 - Air - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.022(2)	0.250	P1-S	Fill 1: AIR(100)	N		BZ	0.65	0.22	0.20	16														
	00002-00005	1/8 LoE 366 - Air - 1/8 Clear - 090 PVB Gray - 1/8 Clear	AL/AL	2	0.022(2)	0.250	A8-S	Fill 1: AIR(100)	N		GY	0.65	0.22	0.26	16														
	00002-00006	1/8 LoE 366 - Air - 1/8 Clear - 090 PVB Gray - 1/8 Clear	AL/AL	2	0.022(2)	0.250	P1-S	Fill 1: AIR(100)	N		GY	0.65	0.22	0.26	16														
	00003-00001	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	0.65	0.32	0.55	16														
	00003-00002	1/8 LoE 270-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.037(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.65	0.32	0.55	16														
	00004-00001	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	0.66	0.23	0.31	16														
	00004-00002	1/8 LoE 240-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.057(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.66	0.23	0.31	16														
	00005-00001	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	0.60	0.24	0.51	16														
	00005-00002	1/8 LoE 366-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.022(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.24	0.51	16														

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	00005-00003	1/8 LoE 366 - Arg - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.022(2)	0.250	A8-S	Fill 1: ARG/AIR(90/10)	N		BZ	0.60	0.22	0.20	16
	00005-00004	1/8 LoE 366 - Arg - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.022(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		BZ	0.60	0.22	0.20	16
	00005-00005	1/8 LoE 366 - Arg - 1/8 Clear - 090 PVB Gray - 1/8 Clear	AL/AL	2	0.022(2)	0.250	A8-S	Fill 1: ARG/AIR(90/10)	N		GY	0.60	0.22	0.26	16
	00005-00006	1/8 LoE 366 - Arg - 1/8 Clear - 090 PVB Gray - 1/8 Clear	AL/AL	2	0.022(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		GY	0.60	0.22	0.26	16
	00006-00001	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	0.60	0.31	0.55	16
	00006-00002	1/8 LoE 270-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.037(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.31	0.55	16
	00007-00001	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	0.61	0.23	0.31	16
	00007-00002	1/8 LoE 240-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.057(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.61	0.23	0.31	16
	00008-00001	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	0.65	0.25	0.50	16
	00008-00002	1/8 Comfort Select 28-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.021(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.65	0.25	0.50	16
	00009-00001	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	0.65	0.31	0.52	16
	00009-00002	1/8 Comfort Select 36-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.027(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.65	0.31	0.52	16
	00010-00001	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	0.65	0.25	0.44	16
	00010-00002	1/8 Clima Guard 55/27-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.031(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.65	0.25	0.44	16
	00011-00001	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	0.65	0.27	0.49	16
	00011-00002	1/8 Clima Guard 63/31-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.033(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.65	0.27	0.49	16
	00012-00001	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	0.60	0.25	0.50	16

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	00012-00002	1/8 Comfort Select 28-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.021(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.25	0.50	16
	00013-00001	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	0.60	0.31	0.52	16
	00013-00002	1/8 Comfort Select 36-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.027(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.31	0.52	16
	00014-00001	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	0.60	0.24	0.44	16
	00014-00002	1/8 Clima Guard 55/27-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.031(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.24	0.44	16
	00015-00001	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	0.60	0.27	0.49	16
	00015-00002	1/8 Clima Guard 63/31-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.033(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.27	0.49	16
	00016-00001	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	0.65	0.33	0.55	16
	00016-00002	1/8 Clima Guard 70/36-Air-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.036(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.65	0.33	0.55	16
	00017-00001	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	0.60	0.32	0.55	16
	00017-00002	1/8 Clima Guard 70/36-Arg-1/8 Clear 090 PVB-1/8 Clear	AL/AL	2	0.036(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.32	0.55	16
	00018-00001	1/8 Clear-090 PVB - 1/8 i89	AL/AL	1	0.149(2)		N		N		CL	0.82	0.58	0.70	9
	00019-00001	1/8 LoE 366 - 090 PVB - 1/8 Clear	AL/AL	1			N		N		CL	1.04	0.29	0.49	14
	00020-00001	1/8 LoE 340 - 090 PVB - 1/8 Clear	AL/AL	1			N		N		CL	1.04	0.24	0.30	14
	00021-00001	1/8 LoE 340 - Air - 1/8 Clear - 090 PVB - 1/8 Clear	AL/AL	2	0.028(2)	0.250	A8-S	Fill 1: AIR(100)	N		CL	0.65	0.18	0.31	16
	00021-00002	1/8 LoE 340 - Air - 1/8 Clear - 090 PVB - 1/8 Clear	AL/AL	2	0.028(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.65	0.18	0.31	16
	00021-00003	1/8 LoE 340 - Air - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.028(2)	0.250	A8-S	Fill 1: AIR(100)	N		BZ	0.65	0.16	0.12	16

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	00021-00004	1/8 LoE 340 - Air - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.028(2)	0.250	P1-S	Fill 1: AIR(100)	N		BZ	0.65	0.16	0.12	16
	00021-00005	1/8 LoE 340 - Air - 1/8 Clear - 090 PVB Gray - 1/8 Clear	AL/AL	2	0.028(2)	0.250	A8-S	Fill 1: AIR(100)	N		GY	0.65	0.16	0.16	16
	00021-00006	1/8 LoE 340 - Air - 1/8 Clear - 090 PVB Gray - 1/8 Clear	AL/AL	2	0.028(2)	0.250	P1-S	Fill 1: AIR(100)	N		GY	0.65	0.16	0.16	16
	00022-00001	1/8 LoE 340 - Arg - 1/8 Clear - 090 PVB - 1/8 Clear	AL/AL	2	0.028(2)	0.250	A8-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.17	0.31	16
	00022-00002	1/8 LoE 340 - Arg - 1/8 Clear - 090 PVB - 1/8 Clear	AL/AL	2	0.028(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.17	0.31	16
	00022-00003	1/8 LoE 340 - Arg - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.028(2)	0.250	A8-S	Fill 1: ARG/AIR(90/10)	N		BZ	0.60	0.16	0.12	16
	00022-00004	1/8 LoE 340 - Arg - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.028(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		BZ	0.60	0.16	0.12	16
	00022-00005	1/8 LoE 340 - Arg - 1/8 Clear - 090 PVB Gray - 1/8 Clear	AL/AL	2	0.028(2)	0.250	A8-S	Fill 1: ARG/AIR(90/10)	N		GY	0.60	0.16	0.16	16
	00022-00006	1/8 LoE 340 - Arg - 1/8 Clear - 090 PVB Gray - 1/8 Clear	AL/AL	2	0.028(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		GY	0.60	0.16	0.16	16
	00023-00001	1/8 Clima Guard 62/27 - Air - 1/8 Clear - 090 PVB - 1/8 Clear	AL/AL	2	0.03(2)	0.250	A8-S	Fill 1: AIR(100)	N		CL	0.65	0.23	0.48	16
	00023-00002	1/8 Clima Guard 62/27 - Air - 1/8 Clear - 090 PVB - 1/8 Clear	AL/AL	2	0.03(2)	0.250	P1-S	Fill 1: AIR(100)	N		CL	0.65	0.23	0.48	16
	00023-00003	1/8 Clima Guard 62/27 - Air - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.03(2)	0.250	A8-S	Fill 1: AIR(100)	N		BZ	0.65	0.21	0.19	16
	00023-00004	1/8 Clima Guard 62/27 - Air - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.03(2)	0.250	P1-S	Fill 1: AIR(100)	N		BZ	0.65	0.21	0.19	16
	00023-00005	1/8 Clima Guard 62/27 - Air - 1/8 Clear - 090 PVB Grey - 1/8 Clear	AL/AL	2	0.03(2)	0.250	A8-S	Fill 1: AIR(100)	N		GY	0.65	0.21	0.24	16
	00023-00006	1/8 Clima Guard 62/27 - Air - 1/8 Clear - 090 PVB Grey - 1/8 Clear	AL/AL	2	0.03(2)	0.250	P1-S	Fill 1: AIR(100)	N		GY	0.65	0.21	0.24	16
	00023-00007	1/8 Clima Guard 62/27 - Air - 1/8 Clear - 090 PVB Green - 1/8 Clear	AL/AL	2	0.03(2)	0.250	A8-S	Fill 1: AIR(100)	N		GR	0.65	0.22	0.41	16
	00023-00008	1/8 Clima Guard 62/27 - Air - 1/8 Clear - 090 PVB Green - 1/8 Clear	AL/AL	2	0.03(2)	0.250	P1-S	Fill 1: AIR(100)	N		GR	0.65	0.22	0.41	16

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	00024-00001	1/8 Clima Guard 62/27 - Arg - 1/8 Clear - 090 PVB - 1/8 Clear	AL/AL	2	0.03(2)	0.250	A8-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.23	0.48	16
	00024-00002	1/8 Clima Guard 62/27 - Arg - 1/8 Clear - 090 PVB - 1/8 Clear	AL/AL	2	0.03(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.60	0.23	0.48	16
	00024-00003	1/8 Clima Guard 62/27 - Arg - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.03(2)	0.250	A8-S	Fill 1: ARG/AIR(90/10)	N		BZ	0.60	0.21	0.19	16
	00024-00004	1/8 Clima Guard 62/27 - Arg - 1/8 Clear - 090 PVB Bronze - 1/8 Clear	AL/AL	2	0.03(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		BZ	0.60	0.21	0.19	16
	00024-00005	1/8 Clima Guard 62/27 - Arg - 1/8 Clear - 090 PVB Grey - 1/8 Clear	AL/AL	2	0.03(2)	0.250	A8-S	Fill 1: ARG/AIR(90/10)	N		GY	0.60	0.21	0.25	16
	00024-00006	1/8 Clima Guard 62/27 - Arg - 1/8 Clear - 090 PVB Grey - 1/8 Clear	AL/AL	2	0.03(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		GY	0.60	0.21	0.25	16
	00024-00007	1/8 Clima Guard 62/27 - Arg - 1/8 Clear - 090 PVB Green - 1/8 Clear	AL/AL	2	0.03(2)	0.250	A8-S	Fill 1: ARG/AIR(90/10)	N		GR	0.60	0.22	0.41	16
	00024-00008	1/8 Clima Guard 62/27 - Arg - 1/8 Clear - 090 PVB Green - 1/8 Clear	AL/AL	2	0.03(2)	0.250	P1-S	Fill 1: ARG/AIR(90/10)	N		GR	0.60	0.22	0.41	16

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TFTL	09/13/2021	1500mm x 1200mm	0.664	0.632	12700

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: _____

