

NFRC Product Certification Authorization Report



Manufacturer: Lawson Industries
Street: 8501 NW 90th Street
City/State/Zip: Medley, FL 33166
Print Date: 09/01/2016

Product Series: 4200/6200 Fixed Window
Product Type: FIXD
Air Leakage:

Simulation Lab: SFTL
Sim. Report #: 9047
Sim. Report Date: 08/18/2016
Test Date: 07/13/2016

Initial Cert. Date: 06/20/2007
Re-Certification Date: 08/26/2016
Revised Date: 08/18/2016
Expiration Date: 07/13/2021

CPD Number: LAW-A-7

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.
	00043-00001	1/8 Clear 090 PVB - 1/8 Clear	AL/N	1			N		N		CL	1.06	0.73	0.81	14
	00043-00002	1/8 BZ - 090 PVB - 1/8 Clear	AL/N	1			N		N		BZ	1.06	0.62	0.61	14
	00043-00003	1/8 GY - 090 PVB - 1/8 Clear	AL/N	1			N		N		GY	1.06	0.61	0.56	14
	00043-00004	1/8 - 030 CL - 030 GY - 030 CL PVB - 1/8 Clear	AL/N	1			N		N		GR	1.06	0.58	0.40	14
	00043-00005	1/8 Clear - 030 CL - 030 Br - 030 CL PVB - 1/8 Clear	AL/N	1			N		N		BZ	1.06	0.56	0.45	14
	00043-00006	3/16 Clear - 090PVB - 3/16 Clear	AL/N	1			N		N		CL	1.06	0.69	0.80	14
	00043-00007	3/16 BZ - 090 PVB - 3/16 Clear	AL/N	1			N		N		BZ	1.06	0.56	0.52	14
	00043-00008	3/16 GY - 090 PVB - 3/16 Clear	AL/N	1			N		N		GY	1.06	0.54	0.45	14
	00043-00009	3/16 Clear - 030CL - 030 GY - 030 CL PVB - 3/16 clear	AL/N	1			N		N		GR	1.06	0.56	0.39	14
	00043-00010	3/16 Clear - 030 CL - 030 BZ - 030 CL PVB - 3/16 Clear	AL/N	1			N		N		BZ	1.06	0.55	0.44	14
	00043-00011	1/8 Clear - 060 GY - 030 CL PVB - 1/8 Clear	AL/N	1			N		N		GY	1.06	0.50	0.20	14
	00043-00012	3/16 Clear - 060 GY - 030 CL PVB - 3/16 Clear	AL/N	1			N		N		GY	1.06	0.48	0.19	14
	00043-00013	1/8 GY - 090 PVB - 1/8 Clear	AL/N	1			N		N		GY	1.06	0.61	0.56	14
	00044-00001	1/8 LoE 366 - Air - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.022(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.54	0.27	0.58	23
	00045-00001	1/8 LoE 270 - Air - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.037(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.55	0.35	0.63	23
	00046-00001	1/8 LoE 240 - Air - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.057(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.55	0.26	0.36	23
	00047-00001	1/8 LoE 366 - Arg - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.022(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.48	0.27	0.58	23
	00047-00002	3/16 LoE 366 - Arg - 3/16 Clear-090-PVB-3/16 Clear	AL/N	2	0.022(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.48	0.27	0.56	23
	00048-00001	1/8 LoE 270 - Arg - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.037(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.49	0.35	0.63	23

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Street: 8501 NW 90th Street	Product Type: FIXD	Sim. Report #: 9047	Re-Certification Date: 08/26/2016
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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.	
	00049-00001	1/8 LoE 240 - Arg - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.057(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.49	0.25	0.36	23	
	00050-00001	1/8 Comfort Select 28 - Air - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.021(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.54	0.28	0.56	23	
	00051-00001	1/8 Comfort Select 36 - Air - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.027(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.55	0.35	0.59	23	
	00052-00001	1/8 Clima Guard 55/27 - Air - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.031(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.55	0.28	0.50	23	
	00053-00001	1/8 Clima Guard 63/31 - Air - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.033(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.55	0.30	0.56	23	
	00054-00001	1/8 Comfort Select 28 - Arg - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.021(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.48	0.28	0.56	24	
	00055-00001	1/8 Comfort Select 36 - Arg - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.027(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.48	0.34	0.59	23	
	00056-00001	1/8 Clima Guard 55/27 - Arg - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.031(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.48	0.27	0.50	23	
	00057-00001	1/8 Clima Guard 63/31 - Arg - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.033(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.48	0.30	0.56	23	
	00058-00001	1/8 Clima Guard 70/36 - Air - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.036(2)	0.250	A8-S	Fill 1: AIR (100)	N		CL	0.55	0.33	0.57	23	
	00059-00001	1/8 Clima Guard 70/36 - Arg - 1/8 Clear 090 PVB - 1/8 Clear	AL/N	2	0.036(2)	0.250	A8-S	Fill 1: ARG/AIR (90/10)	N		CL	0.49	0.32	0.57	23	
	00060-00001	1/8 Clear 090 PVB - 1/8 Clear	AL/N	1	0.149(2)		N		N		CL	0.73	0.65	0.80	9	
	00060-00002	3/16 Clear - 090PVB - 3/16 Clear	AL/N	1	0.149(2)		N		N		CL	0.73	0.62	0.78	9	

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TFTL	07/13/2016	1200 mm x 1500 mm	0.494	0.475	9016

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: _____