NFRC Product Certification Authorization Report

Manufacturer: Elephant Windows and Doors Inc
Product Series: LD-X76 Series Inswing/Outswing Door
Simulation Lab: SATI
Initial Cert. Date: 06/13/2023

Street: 16510 Los Gatos Almaden Rd
Product Type: EDSL
Sim. Report #: N2852.01-116-45 R0
Re-Certification Date:

City/State/Zip: Los Gatos, CA 95032
Air Leakage:
Sim. Report Date: 02/02/2022
Revised Date: 01/01/1970

Print Date: 12/24/2025
Test Date: 09/08/2022
Expiration Date: 09/08/2027

CPD Number: ELE-M-12 **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	XENE0185 / ARG90 / CLR (5MM/5MM) - 33MM IG	AT/AT	2	0.136(2)	0.875	TS-D	Fill 1: ARG(90/10)	N		CL	0.38	0.40	0.49	57
	00001-00002	XENE0185 / ARG90 / CLR (5MM/5MM) - 33MM IG	AT/AT	2	0.136(2)	0.875	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.38	0.35	0.42	57
	00002-00001	XETN0187 / ARG90 / SB60 (6MM/6MM) - 33MM IG	AT/AT	2	0.094(2), 0.035(3)	0.787	TS-D	Fill 1: ARG(90/10)	N		CL	0.35	0.29	0.42	59
	00002-00002	XETN0187 / ARG90 / SB60 (6MM/6MM) - 33MM IG	AT/AT	2	0.094(2), 0.035(3)	0.787	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.35	0.25	0.36	59
	00003-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.31	0.34	0.43	59
	00004-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.39	0.30	0.37	50
	00005-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.29	0.31	0.42	56
	00006-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.34	0.27	0.36	37
	00007-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.31	0.34	0.43	59
	00008-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.39	0.30	0.37	50
	00009-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.29	0.34	0.43	59
	00010-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.30	0.30	0.37	59
	00011-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.42	0.30	0.37	42

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CPD Number: ELE-M-12 **IA: National Accreditation And Management Institute**

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	00012-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.27	0.31	0.42	58
	00013-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.28	0.27	0.36	58
	00014-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.34	0.27	0.36	30
	00015-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.29	0.34	0.43	59
	00016-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.30	0.30	0.37	59
	00017-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.42	0.30	0.37	42
	00018-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.27	0.31	0.42	58
	00019-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.28	0.27	0.36	58
	00020-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.34	0.27	0.36	30
	00021-00001	CEV11-55T / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.05(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.28	0.17	0.26	59
	00022-00001	CEV11-55T / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.05(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.29	0.15	0.22	59
	00023-00001	CEV11-55T / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.05(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.41	0.15	0.22	42

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Product Type: EDSL
Air Leakage:

Simulation Lab: SATI
Sim. Report #: N2852.01-116-45 R0
Sim. Report Date: 02/02/2022
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CPD Number: ELE-M-12 | **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
	00024-00001	SB60 / ARG90 / CLR (6MM/6MM) - 33MM IG	AT/AT	2	0.035(2), 0.035(4)	0.354	TS-D	Fill 1: ARG(90/10)	N		CL	0.32	0.25	0.41	49
	00024-00002	SB60 / ARG90 / CLR (6MM/6MM) - 33MM IG	AT/AT	2	0.035(2), 0.035(4)	0.354	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.32	0.22	0.35	49
	00025-00001	SB60 / ARG90 / XENE0185 / ARG90 / CLR (6MM/5MM/5MM) - 33MM IG	AT/AT	3	0.035(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.30	0.23	0.39	59
	00026-00001	SB60 / ARG90 / XENE0185 / ARG90 / CLR (6MM/5MM/5MM) - 33MM IG	AT/AT	3	0.035(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.39	0.20	0.34	51
	00027-00001	SB60 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.035(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.27	0.23	0.40	59
	00028-00001	SB60 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.035(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.29	0.20	0.34	59
	00029-00001	SB60 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.035(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.41	0.20	0.34	42
	00030-00001	WT172 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.034(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.27	0.18	0.36	59
	00031-00001	WT172 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.034(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.29	0.16	0.31	59
	00032-00001	WT172 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.034(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.41	0.16	0.31	42
	00033-00001	SB60 / ARG90 / CLR / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.035(2)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.32	0.24	0.41	59
	00034-00001	SB60 / ARG90 / CLR / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.035(2)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.41	0.21	0.35	50
	00035-00001	LAMI-SB60 / ARG90 / SB60 (5MM|090 SGP|5MM/5MM) - 39MM IG	AT/AT	2	0.035(2), 0.035(4)	0.354	TS-D	Fill 1: ARG(90/10)	N		CL	0.35	0.24	0.39	57
	00035-00002	LAMI-SB60 / ARG90 / SB60 (5MM|090 SGP|5MM/5MM) - 39MM IG	AT/AT	2	0.035(2), 0.035(4)	0.354	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.35	0.21	0.33	57
	00036-00001	LAMI-SB70 / ARG90 / SB70 (6MM|060 SGP|6MM/6MM) - 39MM IG	AT/AT	2	0.018(2), 0.018(3)	0.787	TS-D	Fill 1: ARG(90/10)	N		CL	0.35	0.18	0.32	57

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	00036-00002	LAMI-SB70 / ARG90 / SB70 (6MM|060 SGP|6MM/6MM) - 39MM IG	AT/AT	2	0.018(2), 0.018(3)	0.787	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.35	0.16	0.28	57
	00037-00001	OPTILITE S1 / ARG90 / OPTILITE S1 (5MM|090 SGP|5MM/5MM) - 39MM IG	AT/AT	2	0.076(2), 0.076(3)	0.875	TS-D	Fill 1: ARG(90/10)	N		CL	0.36	0.35	0.49	58
	00037-00002	OPTILITE S1 / ARG90 / OPTILITE S1 (5MM|090 SGP|5MM/5MM) - 39MM IG	AT/AT	2	0.076(2), 0.076(3)	0.875	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.36	0.30	0.42	58
	00038-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.29	0.33	0.41	55
	00039-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.34	0.29	0.36	37
	00040-00001	XENE0185 / ARG90 / OPTILITE S1 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.076(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.28	0.31	0.42	56
	00041-00001	XENE0185 / ARG90 / OPTILITE S1 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.076(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.34	0.27	0.36	37
	00042-00001	XENE0185 / ARG90 / CLR (5MM/5MM) - 33MM IG	AT/AT	2	0.136(2)	0.875	TS-D	Fill 1: ARG(90/10)	N		CL	0.40	0.40	0.49	53
	00042-00002	XENE0185 / ARG90 / CLR (5MM/5MM) - 33MM IG	AT/AT	2	0.136(2)	0.875	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.40	0.35	0.42	53
	00043-00001	XETN0187 / ARG90 / SB60 (6MM/6MM) - 33MM IG	AT/AT	2	0.094(2), 0.035(3)	0.787	TS-D	Fill 1: ARG(90/10)	N		CL	0.37	0.29	0.42	53
	00043-00002	XETN0187 / ARG90 / SB60 (6MM/6MM) - 33MM IG	AT/AT	2	0.094(2), 0.035(3)	0.787	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.37	0.25	0.36	53
	00044-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.33	0.34	0.43	54
	00045-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.41	0.30	0.37	50
	00046-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.30	0.31	0.42	52

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	00047-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.36	0.27	0.36	37
	00048-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.33	0.34	0.43	54
	00049-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.41	0.30	0.37	50
	00050-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.30	0.34	0.43	54
	00051-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.31	0.30	0.37	54
	00052-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.43	0.30	0.37	42
	00053-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.28	0.31	0.42	54
	00054-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.29	0.27	0.36	54
	00055-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.36	0.27	0.36	30
	00056-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.30	0.34	0.43	54
	00057-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.31	0.30	0.37	54
	00058-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / CLR (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.136(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.43	0.30	0.37	42

NFRC Product Certification Authorization Report

Manufacturer: Elephant Windows and Doors Inc
Product Series: LD-X76 Series Inswing/Outswing Door
Simulation Lab: SATI
Initial Cert. Date: 06/13/2023

Street: 16510 Los Gatos Almaden Rd
Product Type: EDSL
Sim. Report #: N2852.01-116-45 R0
Re-Certification Date:

City/State/Zip: Los Gatos, CA 95032
Air Leakage:
Sim. Report Date: 02/02/2022
Revised Date: 01/01/1970

Print Date: 12/24/2025
Test Date: 09/08/2022
Expiration Date: 09/08/2027

CPD Number: ELE-M-12 — **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
	00059-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.28	0.31	0.42	54
	00060-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.29	0.27	0.36	54
	00061-00001	OPTILITE S1 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.076(2), 0.136(4), 0.136(6)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.36	0.27	0.36	30
	00062-00001	CEV11-55T / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.05(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.30	0.17	0.26	54
	00063-00001	CEV11-55T / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.05(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.31	0.15	0.22	54
	00064-00001	CEV11-55T / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 39MM IG	AT/AT	3	0.05(2), 0.136(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.43	0.15	0.22	42
	00065-00001	SB60 / ARG90 / CLR (6MM/6MM) - 33MM IG	AT/AT	2	0.035(2), 0.035(4)	0.354	TS-D	Fill 1: ARG(90/10)	N		CL	0.34	0.25	0.41	46
	00065-00002	SB60 / ARG90 / CLR (6MM/6MM) - 33MM IG	AT/AT	2	0.035(2), 0.035(4)	0.354	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.34	0.22	0.35	46
	00066-00001	SB60 / ARG90 / XENE0185 / ARG90 / CLR (6MM/5MM/5MM) - 33MM IG	AT/AT	3	0.035(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.32	0.23	0.39	54
	00067-00001	SB60 / ARG90 / XENE0185 / ARG90 / CLR (6MM/5MM/5MM) - 33MM IG	AT/AT	3	0.035(2), 0.136(4)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.41	0.20	0.34	51
	00068-00001	SB60 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.035(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.29	0.23	0.40	54
	00069-00001	SB60 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.035(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.30	0.20	0.34	54
	00070-00001	SB60 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.035(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.42	0.20	0.34	42
	00071-00001	WT172 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.034(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.29	0.18	0.36	54

NFRC Product Certification Authorization Report

Manufacturer: Elephant Windows and Doors Inc
Product Series: LD-X76 Series Inswing/Outswing Door
Simulation Lab: SATI
Initial Cert. Date: 06/13/2023

Street: 16510 Los Gatos Almaden Rd
Product Type: EDSL
Sim. Report #: N2852.01-116-45 R0
Re-Certification Date:

City/State/Zip: Los Gatos, CA 95032
Air Leakage:
Sim. Report Date: 02/02/2022
Revised Date: 01/01/1970

Print Date: 12/24/2025
Test Date: 09/08/2022
Expiration Date: 09/08/2027

CPD Number: ELE-M-12 — **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
	00072-00001	WT172 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.034(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.30	0.16	0.31	54
	00073-00001	WT172 / ARG90 / OPTILITE S1 / ARG90 / CLR (6MM/5MM/5MM) - 39MM IG	AT/AT	3	0.034(2), 0.076(4)	0.470,0.470	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.42	0.16	0.31	42
	00074-00001	SB60 / ARG90 / CLR / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.035(2)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.34	0.24	0.41	54
	00075-00001	SB60 / ARG90 / CLR / ARG90 / CLR (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.035(2)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.43	0.21	0.35	50
	00076-00001	LAMI-SB60 / ARG90 / SB60 (5MM|090 SGP|5MM/5MM) - 39MM IG	AT/AT	2	0.035(2), 0.035(4)	0.354	TS-D	Fill 1: ARG(90/10)	N		CL	0.37	0.24	0.39	53
	00076-00002	LAMI-SB60 / ARG90 / SB60 (5MM|090 SGP|5MM/5MM) - 39MM IG	AT/AT	2	0.035(2), 0.035(4)	0.354	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.37	0.21	0.33	53
	00077-00001	LAMI-SB70 / ARG90 / SB70 (6MM|060 SGP|6MM/6MM) - 39MM IG	AT/AT	2	0.018(2), 0.018(3)	0.787	TS-D	Fill 1: ARG(90/10)	N		CL	0.36	0.18	0.32	53
	00077-00002	LAMI-SB70 / ARG90 / SB70 (6MM|060 SGP|6MM/6MM) - 39MM IG	AT/AT	2	0.018(2), 0.018(3)	0.787	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.36	0.16	0.28	53
	00078-00001	OPTILITE S1 / ARG90 / OPTILITE S1 (5MM|090 SGP|5MM/5MM) - 39MM IG	AT/AT	2	0.076(2), 0.076(3)	0.875	TS-D	Fill 1: ARG(90/10)	N		CL	0.38	0.35	0.49	53
	00078-00002	OPTILITE S1 / ARG90 / OPTILITE S1 (5MM|090 SGP|5MM/5MM) - 39MM IG	AT/AT	2	0.076(2), 0.076(3)	0.875	TS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.38	0.30	0.42	53
	00079-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.31	0.33	0.41	51
	00080-00001	XENE0185 / ARG90 / XENE0185 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.136(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.36	0.29	0.36	37
	00081-00001	XENE0185 / ARG90 / OPTILITE S1 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.076(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.30	0.31	0.42	52
	00082-00001	XENE0185 / ARG90 / OPTILITE S1 / ARG90 / XENE0185 (5MM/5MM/5MM) - 33MM IG	AT/AT	3	0.136(2), 0.076(4), 0.136(6)	0.344,0.344	TS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	S	0.75	CL	0.36	0.27	0.36	37

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TATI	**09/08/2022**	1200 mm x 1502 mm	0.239	0.229	N2851.01-116-46

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: 