# NFRC Product Certification Authorization Report

**Manufacturer:** Elephant Windows and Doors Inc
**Street:** 16510 Los Gatos Almaden Rd
**City/State/Zip:** Los Gatos, CA 95032
**Print Date:** 12/24/2025

**Product Series:** S8520 Fixed
**Product Type:** FIXD
**Air Leakage:**

**Simulation Lab:** SATI
**Sim. Report #:** R9022.01-116-45 R1
**Sim. Report Date:** 09/15/2025
**Test Date:** 09/04/2025

**Initial Cert. Date:** 10/20/2025
**Re-Certification Date:**
**Revised Date:** 01/01/1970
**Expiration Date:** 09/04/2030

**CPD Number: ELE-M-16** — **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 / ARG / Clear (5mm/5mm) - 33mm IG | AT/NA | 2 | 0.136(2) | 0.870 | TS-D | Fill 1: ARG (90) | N | | CL | 0.34 | 0.54 | 0.67 | 50 |
| | 00002-00001 | XETN0187 / ARG / SB60 (6mm/6mm) - 33mm IG | AT/NA | 2 | 0.094(2), 0.035(3) | 0.790 | TS-D | Fill 1: ARG (90) | N | | CL | 0.30 | 0.38 | 0.58 | 60 |
| | 00003-00001 | XENE0185 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 33mm IG | AT/NA | 3 | 0.136(2), 0.136(4) | 0.350,0.350 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.23 | 0.45 | 0.58 | 68 |
| | 00004-00001 | XENE0185 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 33mm IG | AT/NA | 3 | 0.136(2), 0.136(4) | 0.350,0.350 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.26 | 0.41 | 0.52 | 68 |
| | 00004-00002 | XENE0185 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 33mm IG | AT/NA | 3 | 0.136(2), 0.136(4) | 0.350,0.350 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.26 | 0.41 | 0.52 | 68 |
| | 00005-00001 | XENE0185 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.136(2), 0.136(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.21 | 0.45 | 0.58 | 68 |
| | 00006-00001 | XENE0185 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.136(2), 0.136(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.21 | 0.41 | 0.52 | 68 |
| | 00006-00002 | XENE0185 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.136(2), 0.136(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.21 | 0.41 | 0.52 | 68 |
| | 00007-00001 | XENE0185 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.076(2), 0.136(4), 0.136(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.20 | 0.42 | 0.57 | 68 |
| | 00008-00001 | XENE0185 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.076(2), 0.136(4), 0.136(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.20 | 0.38 | 0.51 | 68 |
| | 00008-00002 | XENE0185 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.076(2), 0.136(4), 0.136(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.20 | 0.38 | 0.51 | 68 |
| | 00009-00001 | CEV11 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.05(2), 0.136(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.20 | 0.21 | 0.35 | 68 |
| | 00010-00001 | CEV11 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.05(2), 0.136(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.21 | 0.19 | 0.32 | 68 |
| | 00010-00002 | CEV11 / ARG / XENE0185 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.05(2), 0.136(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.21 | 0.19 | 0.32 | 68 |
| | 00011-00001 | SB60 / ARG / PlanibelG (6mm/6mm) - 33mm IG | AT/NA | 2 | 0.035(2), 0.168(3) | 0.790 | TS-D | Fill 1: ARG (90) | N | | CL | 0.30 | 0.33 | 0.56 | 59 |
| | 00012-00001 | SB60 / ARG / S116 / ARG / Clear (6mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.035(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.19 | 0.29 | 0.54 | 68 |
| | 00013-00001 | SB60 / ARG / S116 / ARG / Clear (6mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.035(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.20 | 0.27 | 0.49 | 68 |

# NFRC Product Certification Authorization Report

**Manufacturer:** Elephant Windows and Doors Inc **Product Series:** S8520 Fixed **Simulation Lab:** SATI **Initial Cert. Date:** 10/20/2025

**Street:** 16510 Los Gatos Almaden Rd **Product Type:** FIXD **Sim. Report #:** R9022.01-116-45 R1 **Re-Certification Date:**

**City/State/Zip:** Los Gatos, CA 95032 **Air Leakage:** **Sim. Report Date:** 09/15/2025 **Revised Date:** 01/01/1970

**Print Date:** 12/24/2025 **Test Date:** 09/04/2025 **Expiration Date:** 09/04/2030

**CPD Number: ELE-M-16** **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 00013-00002 | SB60 / ARG / S116 / ARG / Clear (6mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.035(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.20 | 0.27 | 0.49 | 68 |
| | 00014-00001 | WT172 / ARG / S116 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.034(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.19 | 0.23 | 0.49 | 68 |
| | 00015-00001 | WT172 / ARG / S116 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.034(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.20 | 0.21 | 0.44 | 68 |
| | 00015-00002 | WT172 / ARG / S116 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.034(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.20 | 0.21 | 0.44 | 68 |
| | 00016-00001 | SB60-Lami / ARG / SB60 (5mm\| 090SGP\|5mm/5mm) - 39mm IG | AT/NA | 2 | 0.035(2), 0.035(3) | 0.870 | TS-D | Fill 1: ARG (90) | N | | CL | 0.29 | 0.31 | 0.53 | 62 |
| | 00017-00001 | SB70-Lami / ARG / SB70 (6mm\| 060SGP\|6mm/6mm) - 39mm IG | AT/NA | 2 | 0.035(2), 0.018(3) | 0.790 | TS-D | Fill 1: ARG (90) | N | | CL | 0.29 | 0.27 | 0.49 | 62 |
| | 00018-00001 | S116 / ARG / S116 (5mm/5mm) - 33mm IG | AT/NA | 2 | 0.076(2), 0.076(3) | 0.870 | TS-D | Fill 1: ARG (90) | N | | CL | 0.31 | 0.46 | 0.67 | 52 |
| | 00019-00001 | XENE0185 / ARG / S116 / ARG / XENE0185 (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.136(2), 0.076(4), 0.136(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.20 | 0.42 | 0.57 | 68 |
| | 00020-00001 | XENE0185 / ARG / S116 / ARG / XENE0185 (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.136(2), 0.076(4), 0.136(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.20 | 0.38 | 0.51 | 68 |
| | 00020-00002 | XENE0185 / ARG / S116 / ARG / XENE0185 (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.136(2), 0.076(4), 0.136(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.20 | 0.38 | 0.51 | 68 |
| | 00021-00001 | XDTN0180 / ARG / XDTN0180 / ARG / Clear (6mm/6mm/6mm) - 42mm IG | AT/NA | 3 | 0.042(2), 0.042(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.19 | 0.26 | 0.47 | 68 |
| | 00022-00001 | XDTN0180 / ARG / XDTN0180 / ARG / Clear (6mm/6mm/6mm) - 42mm IG | AT/NA | 3 | 0.042(2), 0.042(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.19 | 0.23 | 0.42 | 68 |
| | 00022-00002 | XDTN0180 / ARG / XDTN0180 / ARG / Clear (6mm/6mm/6mm) - 42mm IG | AT/NA | 3 | 0.042(2), 0.042(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.19 | 0.23 | 0.42 | 68 |
| | 00023-00001 | XETN0187 / ARG / XETN0187 / ARG / Clear (6mm/6mm/6mm) - 42mm IG | AT/NA | 3 | 0.094(2), 0.094(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.20 | 0.39 | 0.56 | 68 |
| | 00024-00001 | XETN0187 / ARG / XETN0187 / ARG / Clear (6mm/6mm/6mm) - 42mm IG | AT/NA | 3 | 0.094(2), 0.094(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.20 | 0.35 | 0.50 | 68 |
| | 00024-00002 | XETN0187 / ARG / XETN0187 / ARG / Clear (6mm/6mm/6mm) - 42mm IG | AT/NA | 3 | 0.094(2), 0.094(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.20 | 0.35 | 0.50 | 68 |
| | 00025-00001 | WT172 / ARG / WT172 / ARG / PlanibelG (6mm/6mm/6mm) - 42mm IG | AT/NA | 3 | 0.034(2), 0.034(4), 0.168(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.18 | 0.20 | 0.36 | 68 |

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**Street:** 16510 Los Gatos Almaden Rd
**City/State/Zip:** Los Gatos, CA 95032
**Print Date:** 12/24/2025

**Product Series:** S8520 Fixed
**Product Type:** FIXD
**Air Leakage:**

**Simulation Lab:** SATI
**Sim. Report #:** R9022.01-116-45 R1
**Sim. Report Date:** 09/15/2025
**Test Date:** 09/04/2025

**Initial Cert. Date:** 10/20/2025
**Re-Certification Date:**
**Revised Date:** 01/01/1970
**Expiration Date:** 09/04/2030

**CPD Number: ELE-M-16** | **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 00026-00001 | WT172 / ARG / WT172 / ARG / PlanibelG (6mm/6mm/6mm) - 42mm IG | AT/NA | 3 | 0.034(2), 0.034(4), 0.168(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.19 | 0.18 | 0.32 | 68 |
| | 00026-00002 | WT172 / ARG / WT172 / ARG / PlanibelG (6mm/6mm/6mm) - 42mm IG | AT/NA | 3 | 0.034(2), 0.034(4), 0.168(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.19 | 0.18 | 0.32 | 68 |
| | 00027-00001 | WT172 / ARG / S116 / ARG / PlanibelG (6mm/5mm/6mm) - 40mm IG | AT/NA | 3 | 0.034(2), 0.076(4), 0.168(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.19 | 0.23 | 0.45 | 68 |
| | 00028-00001 | WT172 / ARG / S116 / ARG / PlanibelG (6mm/5mm/6mm) - 40mm IG | AT/NA | 3 | 0.034(2), 0.076(4), 0.168(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.19 | 0.21 | 0.40 | 68 |
| | 00028-00002 | WT172 / ARG / S116 / ARG / PlanibelG (6mm/5mm/6mm) - 40mm IG | AT/NA | 3 | 0.034(2), 0.076(4), 0.168(5) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.19 | 0.21 | 0.40 | 68 |
| | 00029-00001 | SDF178 / ARG / PlanibelG-Lami (6mm/6mm\|060SGP\|6mm) - 33mm IG | AT/NA | 2 | 0.052(2), 0.168(3) | 0.550 | TS-D | Fill 1: ARG (90) | N | | CL | 0.30 | 0.32 | 0.53 | 56 |
| | 00030-00001 | SDF178 / ARG / PlanibelG-Lami (6mm/6mm\|060SGP\|6mm) - 33mm IG | AT/NA | 2 | 0.052(2), 0.168(3) | 0.550 | TS-D | Fill 1: ARG (90) | G | 0.75 | CL | 0.30 | 0.29 | 0.48 | 56 |
| | 00030-00002 | SDF178 / ARG / PlanibelG-Lami (6mm/6mm\|060SGP\|6mm) - 33mm IG | AT/NA | 2 | 0.052(2), 0.168(3) | 0.550 | TS-D | Fill 1: ARG (90) | S | 0.75 | CL | 0.30 | 0.29 | 0.48 | 56 |
| | 00031-00001 | S116 / ARG / Clear (5mm/5mm) - 22mm IG | AT/NA | 2 | 0.076(2) | 0.470 | TS-D | Fill 1: ARG (90) | N | | CL | 0.32 | 0.49 | 0.68 | 58 |
| | 00032-00001 | S116 / ARG / Clear (5mm/5mm) - 22mm IG | AT/NA | 2 | 0.076(2) | 0.470 | TS-D | Fill 1: ARG (90) | G | 0.75 | CL | 0.33 | 0.44 | 0.61 | 58 |
| | 00032-00002 | S116 / ARG / Clear (5mm/5mm) - 22mm IG | AT/NA | 2 | 0.076(2) | 0.470 | TS-D | Fill 1: ARG (90) | S | 0.75 | CL | 0.33 | 0.44 | 0.61 | 58 |
| | 00033-00001 | S116 / ARG / YEA (5mm/5mm) - 22mm IG | AT/NA | 2 | 0.076(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | N | | CL | 0.31 | 0.47 | 0.63 | 59 |
| | 00034-00001 | S116 / ARG / YEA (5mm/5mm) - 22mm IG | AT/NA | 2 | 0.076(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | G | 0.75 | CL | 0.32 | 0.43 | 0.57 | 59 |
| | 00034-00002 | S116 / ARG / YEA (5mm/5mm) - 22mm IG | AT/NA | 2 | 0.076(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | S | 0.75 | CL | 0.32 | 0.43 | 0.57 | 59 |
| | 00035-00001 | PDE59B / ARG / Clear (6mm/6mm) - 24mm IG | AT/NA | 2 | 0.04(2) | 0.470 | TS-D | Fill 1: ARG (90) | N | | CL | 0.30 | 0.25 | 0.44 | 59 |
| | 00036-00001 | PDE59B / ARG / Clear (6mm/6mm) - 24mm IG | AT/NA | 2 | 0.04(2) | 0.470 | TS-D | Fill 1: ARG (90) | G | 0.75 | CL | 0.32 | 0.23 | 0.40 | 59 |
| | 00036-00002 | PDE59B / ARG / Clear (6mm/6mm) - 24mm IG | AT/NA | 2 | 0.04(2) | 0.470 | TS-D | Fill 1: ARG (90) | S | 0.75 | CL | 0.32 | 0.23 | 0.40 | 59 |

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**Product Series:** S8520 Fixed
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**Air Leakage:**

**Simulation Lab:** SATI
**Sim. Report #:** R9022.01-116-45 R1
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**CPD Number: ELE-M-16** | **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 00037-00001 | PDE59B / ARG / YEA (6mm/5mm) - 23mm IG | AT/NA | 2 | 0.04(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | N | | CL | 0.30 | 0.24 | 0.41 | 59 |
| | 00038-00001 | PDE59B / ARG / YEA (6mm/5mm) - 23mm IG | AT/NA | 2 | 0.04(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | G | 0.75 | CL | 0.32 | 0.22 | 0.37 | 59 |
| | 00038-00002 | PDE59B / ARG / YEA (6mm/5mm) - 23mm IG | AT/NA | 2 | 0.04(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | S | 0.75 | CL | 0.32 | 0.22 | 0.37 | 59 |
| | 00039-00001 | S116 / ARG / S116 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.076(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.19 | 0.41 | 0.60 | 69 |
| | 00040-00001 | S116 / ARG / S116 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.076(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.20 | 0.37 | 0.54 | 69 |
| | 00040-00002 | S116 / ARG / S116 / ARG / Clear (5mm/5mm/5mm) - 39mm IG | AT/NA | 3 | 0.076(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.20 | 0.37 | 0.54 | 69 |
| | 00041-00001 | PDE59B / ARG / S116 / ARG / Clear (6mm/5mm/5mm) - 40mm IG | AT/NA | 3 | 0.04(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.19 | 0.22 | 0.39 | 69 |
| | 00042-00001 | PDE59B / ARG / S116 / ARG / Clear (6mm/5mm/5mm) - 40mm IG | AT/NA | 3 | 0.04(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.19 | 0.20 | 0.35 | 69 |
| | 00042-00002 | PDE59B / ARG / S116 / ARG / Clear (6mm/5mm/5mm) - 40mm IG | AT/NA | 3 | 0.04(2), 0.076(4) | 0.470,0.470 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.19 | 0.20 | 0.35 | 69 |
| | 00043-00001 | S116 / ARG / S116 / ARG / Clear (5mm/5mm/5mm) - 47mm IG | AT/NA | 3 | 0.076(2), 0.076(4) | 0.630,0.630 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.19 | 0.41 | 0.60 | 67 |
| | 00043-00002 | S116 / ARG / S116 / ARG / Clear (5mm/5mm/5mm) - 47mm IG | AT/NA | 3 | 0.076(2), 0.076(4) | 0.630,0.630 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.19 | 0.37 | 0.54 | 67 |
| | 00043-00003 | S116 / ARG / S116 / ARG / Clear (5mm/5mm/5mm) - 47mm IG | AT/NA | 3 | 0.076(2), 0.076(4) | 0.630,0.630 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.19 | 0.37 | 0.54 | 67 |
| | 00044-00001 | S116 / ARG / S116 / ARG / YEA (5mm/5mm/5mm) - 47mm IG | AT/NA | 3 | 0.076(2), 0.076(4), 0.147(5) | 0.630,0.630 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | N | | CL | 0.18 | 0.40 | 0.56 | 67 |
| | 00044-00002 | S116 / ARG / S116 / ARG / YEA (5mm/5mm/5mm) - 47mm IG | AT/NA | 3 | 0.076(2), 0.076(4), 0.147(5) | 0.630,0.630 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | G | 0.75 | CL | 0.18 | 0.36 | 0.50 | 67 |
| | 00044-00003 | S116 / ARG / S116 / ARG / YEA (5mm/5mm/5mm) - 47mm IG | AT/NA | 3 | 0.076(2), 0.076(4), 0.147(5) | 0.630,0.630 | TS-D | Fill 1: ARG (90),Fill 2: ARG (90) | S | 0.75 | CL | 0.18 | 0.36 | 0.50 | 67 |
| | 00045-00001 | DoubleI / ARG / YEA-Lami (5mm\| 060PVB\|5mm) - 31mm IG | AT/NA | 2 | 0.036(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | N | | CL | 0.29 | 0.32 | 0.54 | 59 |
| | 00046-00001 | DoubleI / ARG / YEA-Lami (5mm\| 060PVB\|5mm) - 31mm IG | AT/NA | 2 | 0.036(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | G | 0.75 | CL | 0.30 | 0.29 | 0.49 | 59 |

# NFRC Product Certification Authorization Report

**Manufacturer:** Elephant Windows and Doors Inc
**Street:** 16510 Los Gatos Almaden Rd
**City/State/Zip:** Los Gatos, CA 95032
**Print Date:** 12/24/2025

**Product Series:** S8520 Fixed
**Product Type:** FIXD
**Air Leakage:**

**Simulation Lab:** SATI
**Sim. Report #:** R9022.01-116-45 R1
**Sim. Report Date:** 09/15/2025
**Test Date:** 09/04/2025

**Initial Cert. Date:** 10/20/2025
**Re-Certification Date:**
**Revised Date:** 01/01/1970
**Expiration Date:** 09/04/2030

**CPD Number: ELE-M-16** | **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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 00046-00002 | DoubleI / ARG / YEA-Lami (5mm\| 060PVB\|5mm) - 31mm IG | AT/NA | 2 | 0.036(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | S | 0.75 | CL | 0.30 | 0.29 | 0.49 | 59 |
| | 00047-00001 | PDE59B / ARG / YEA-Lami (5mm\| 060PVB\|5mm) - 31mm IG | AT/NA | 2 | 0.04(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | N | | CL | 0.29 | 0.24 | 0.40 | 59 |
| | 00048-00001 | PDE59B / ARG / YEA-Lami (5mm\| 060PVB\|5mm) - 31mm IG | AT/NA | 2 | 0.04(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | G | 0.75 | CL | 0.30 | 0.22 | 0.36 | 59 |
| | 00048-00002 | PDE59B / ARG / YEA-Lami (5mm\| 060PVB\|5mm) - 31mm IG | AT/NA | 2 | 0.04(2), 0.147(3) | 0.470 | TS-D | Fill 1: ARG (90) | S | 0.75 | CL | 0.30 | 0.22 | 0.36 | 59 |

**Baseline Information**

| Test Lab | Test Date | Test Size | Tested U-Value | Standard U-Value | Test Report Number |
|---|---|---|---|---|---|
| **TATI** | **09/04/2025** | 1200mm x 1499mm | 0.183 | 0.178 | R9023.01-116-46 |

**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: 