

# NFRC Product Certification Authorization Report



**Manufacturer:** Shandong New Passive System Windows and Doors Co., Ltd.   
**Product Series:** W95H Dual-Action Window   
**Simulation Lab:** SATI   
**Initial Cert. Date:** 05/06/2026  
**Street:** No.7027 Dongtai Road, Dongcheng Street \* Linqu County   
**Product Type:** DATT   
**Sim. Report #:** S7355.01-116-45 R0   
**Re-Certification Date:**  
**City/State/Zip:** Weifang, Shandong Province 262600   
**Air Leakage:**   
**Sim. Report Date:** 08/25/2025   
**Revised Date:** 01/01/1970  
**Print Date:** 05/06/2026   
**Test Date:** 10/07/2025   
**Expiration Date:** 10/07/2030

CPD Number: SNP-M-8			IA: National Accreditation And Management Institute												
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Llys	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00001-00001	Optilite US1.16 / A90 / Clear / A90 / Clear (5mm/5mm/6mm) - 54mm IG	AT/AT	3	0.067(2)	0.748,0.748	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.23	0.42	0.55	73
	00002-00001	Optilite US1.16 / A90 / Optilite US1.16 / A90 / Clear (5mm/5mm/6mm) - 54mm IG	AT/AT	3	0.067(2), 0.067(4)	0.748,0.748	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.38	0.55	74
	00003-00001	Optilite US1.16 / A90 / Optilite US1.16 / A90 / BW88N (5mm/5mm/6mm) - 54mm IG	AT/AT	3	0.067(2), 0.067(4), 0.215(6)	0.748,0.748	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.17	0.38	0.55	71
	00004-00001	Optisolar D80 / A90 / Clear / A90 / Clear (6mm/6mm/6mm) - 54mm IG	AT/AT	3	0.072(2)	0.709,0.709	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.23	0.26	0.48	73
	00005-00001	Optisolar D80-X / A90 / Clear / A90 / Clear (6mm/6mm/6mm) - 54mm IG	AT/AT	3	0.055(2)	0.709,0.709	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.22	0.21	0.36	73
	00006-00001	Optisolar D80 / A90 / Optisolar D80 / A90 / Clear (6mm/6mm/6mm) - 54mm IG	AT/AT	3	0.072(2), 0.072(4)	0.709,0.709	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.22	0.40	73
	00007-00001	Optisolar D80 / A90 / Optisolar D80-X / A90 / Clear (6mm/6mm/6mm) - 54mm IG	AT/AT	3	0.072(2), 0.055(4)	0.709,0.709	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.21	0.31	73
	00008-00001	Optisolar D80 / A90 / Optisolar D80 / A90 / BW88N (6mm/6mm/6mm) - 54mm IG	AT/AT	3	0.072(2), 0.072(4), 0.215(6)	0.709,0.709	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.17	0.21	0.40	71
	00009-00001	SJ65s / A90 / Optilite US1.16 / A90 / Clear (6mm/5mm/6mm) - 55mm IG	AT/AT	3	0.021(2), 0.067(4)	0.748,0.748	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.19	0.43	73
	00010-00001	SJ65s / A90 / Optilite US1.16 / A90 / BW88N (5mm/5mm/6mm) - 55mm IG	AT/AT	3	0.021(2), 0.067(4), 0.215(6)	0.748,0.748	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.17	0.19	0.42	72
	00011-00001	SJ65s / A90 / Clear / A90 / Clear (6mm/6mm/6mm) - 54mm IG	AT/AT	3	0.021(2)	0.709,0.709	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.22	0.20	0.43	73
	00012-00001	Optilite US1.16 / A90 / Optilite US1.16 / A90 / Clear (8mm/8mm/8mm) - 54mm IG	AT/AT	3	0.07(2), 0.07(4)	0.591,0.591	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.38	0.55	73
	00013-00001	Optilite US1.16 / A90 / Optilite US1.16 / A90 / Clear (12mm/12mm/12mm) - 54mm IG	AT/AT	3	0.073(2), 0.073(4)	0.354,0.354	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.21	0.37	0.53	71
	00014-00001	Optisolar D80 Lami / A90 / Optisolar D80 / A90 / Clear (6mm)0.76PVB 16mm/6mm/6mm) - 55mm IG	AT/AT	3	0.072(2), 0.072(4)	0.591,0.591	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.21	0.40	72

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CPD Number: SNP-M-8										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	
	00015-00001	Optisolar US1.16 Lami / A90 / Optisolar US1.16 / A90 / Clear (6mm 0.76PVB \6mm/5mm/6mm) - 55mm IG	AT/AT	3	0.067(2), 0.067(4)	0.630,0.630	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.37	0.54	72	
	00016-00001	Optisolar D80 Lami / A90 / Optisolar US1.16 / A90 / Clear (6mm 0.76PVB \6mm/8mm/10mm) - 55mm IG	AT/AT	3	0.072(2), 0.07(4)	0.472,0.472	TP-S	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.19	0.24	0.45	72	
	00017-00001	Opt US1.16 / A90 / Opt US1.16 / A90 / Opt US1.16 / A90 / Clr (5mm/5mm/5mm/6mm) - 54mm IG	AT/AT	4	0.067(2), 0.067(4), 0.067(6)	0.433,0.433,0.433	TP-S	Fill 1: ARG (90),Fill 2: ARG (90),Fill 3: ARG (90)	N		CL	0.15	0.34	0.50	74	
	00018-00001	Opt D80 / A90 / Opt D80 / A90 / Opt D80 / A90 / Clr (6mm/6mm/6mm/6mm) - 54mm IG	AT/AT	4	0.072(2), 0.072(4), 0.072(6)	0.394,0.394,0.394	TP-S	Fill 1: ARG (90),Fill 2: ARG (90),Fill 3: ARG (90)	N		CL	0.16	0.18	0.32	73	
	00019-00001	Opt US1.16 / A90 / Opt US1.16 / A90 / Opt US1.16 / A90 / BW88N (5mm/5mm/5mm/6mm) - 54mm IG	AT/AT	4	0.067(2), 0.067(4), 0.067(6), 0.215(8)	0.433,0.433,0.433	TP-S	Fill 1: ARG (90),Fill 2: ARG (90),Fill 3: ARG (90)	N		CL	0.15	0.33	0.50	73	
	00020-00001	Opt D80 / A90 / Opt D80 / A90 / Opt D80 / A90 / BW88N (6mm/6mm/6mm/6mm) - 54mm IG	AT/AT	4	0.072(2), 0.072(4), 0.072(6), 0.215(8)	0.394,0.394,0.394	TP-S	Fill 1: ARG (90),Fill 2: ARG (90),Fill 3: ARG (90)	N		CL	0.16	0.18	0.31	72	

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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>TATI</b>	<b>10/07/2025</b>	1200mm x 1499mm	0.173	0.171	S7356.01-116-46

**Comments:** N/A

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: \_\_\_\_\_

