

# NFRC Product Certification Authorization Report



**Manufacturer:** Zhejiang Lokabo Intelligent Technology Co., Ltd.    
**Product Series:** T100 Series Horizontal Sliding Window    
**Simulation Lab:** SQCT    
**Initial Cert. Date:** 01/23/2025  
**Street:** 26 East Yinxian Avenue \* Yizhou District    
**Product Type:** HSXX    
**Sim. Report #:** QCT-SIM-12683.01    
**Re-Certification Date:**  
**City/State/Zip:** Ningbo, China 315113    
**Air Leakage:** ≤ 0.3    
**Sim. Report Date:** 10/28/2024    
**Revised Date:** 01/01/1970  
**Print Date:** 01/23/2025    
**Test Date:** 11/06/2024    
**Expiration Date:** 11/06/2029

CPD Number: ZLI-M-1																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	5mm Optilite S1 / VIG / 5mm CL / Air / 6mm CL	AU/AU	3	0.076(2)	0.016,0.551	A1-D	Fill 1: VIG(55/C30/01) , Fill 2: AIR(100)	N		CL	0.30	0.37	0.49	49																
	00002-00001	6mm Optisolar D80 / ARG95 / 6mm Optisolar D80 / ARG95 / 5mm CL	AU/AU	3	0.072(2), 0.072(4)	0.236,0.354	TP-S	Fill 1: ARG(95/5) , Fill 2: ARG(95/5)	N		CL	0.34	0.21	0.37	50																
	00003-00001	5mm Optilite S1 / ARG95 / 5mm Optilite S1 / ARG95 / 5mm CL	AU/AU	3	0.076(2), 0.076(4)	0.236,0.354	TP-S	Fill 1: ARG(95/5) , Fill 2: ARG(95/5)	N		CL	0.35	0.33	0.48	50																
	00004-00001	5mm Optilite S1 / ARG95 / 5mm CL / ARG95 / 5mm CL	AU/AU	3	0.076(2)	0.236,0.354	TP-S	Fill 1: ARG(95/5) , Fill 2: ARG(95/5)	N		CL	0.39	0.36	0.49	50																
	00005-00001	6mm Optisolar D80 / ARG95 / 5mm CL / ARG95 / 5mm CL	AU/AU	3	0.072(2)	0.236,0.354	TP-S	Fill 1: ARG(95/5) , Fill 2: ARG(95/5)	N		CL	0.39	0.25	0.43	50																
	00006-00001	5mm CL / ARG95 / 5mm CL / ARG95 / 5mm CL	AU/AU	3		0.236,0.354	TP-S	Fill 1: ARG(95/5) , Fill 2: ARG(95/5)	N		CL	0.43	0.48	0.50	50																
	00007-00001	6mm Optisolar D80 / ARG95 / 6mm CL	AU/AU	2	0.072(2)	0.709	TP-S	Fill 1: ARG(95/5)	N		CL	0.40	0.26	0.47	50																
	00008-00001	5mm Optilite S1 / ARG95 / 5mm CL	AU/AU	2	0.076(2)	0.787	TP-S	Fill 1: ARG(95/5)	N		CL	0.40	0.40	0.54	50																
	00009-00001	5mm CL / ARG95 / 5mm CL	AU/AU	2		0.787	TP-S	Fill 1: ARG(95/5)	N		CL	0.52	0.53	0.55	45																

---

**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>TQCT</b>	<b>11/06/2024</b>	1500mm x 1200mm	0.341	0.332	QCT-TH-12683.01

**Comments:** Air Leakage Rpt: QCT-AIR-12683.02

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: \_\_\_\_\_

