



NFRC Product Certificate of Authorization

Manufacturer:	FOSHAN YT Aluminum Co., Ltd	Product Series:	Tilt-Turn Window
Street:	No. 3 PanAo Factory	Product Type:	DATT
City/State/Zip:	Foshan, Guangdong 528225		
Simulation Lab:	SQCT	Test Lab:	TQCT
Sim Report #:	QCT-SIM-12220.03	Test Report #:	QCT-TH-12220.01
Sim Report Date:	07/11/2024	Test Date:	05/18/2024
Revised Date:		Revised Date:	
Auth. Ratings:	U-Factor, SHGC, VT, CR, Air Leakage	Test Method:	NFRC 102
Procedural Year:	2023	Procedural Year:	2023

Initial Certification Date: 08/27/2024

Re-Certification Date:

Expiration Date: 05/18/2029

CPD Product Line Number: FYT-M-2

Product Number Range: 00001-00001 to 00011-00001

http://search.nfrc.org/search/cpd/cpd_search_detail.aspx?cpdnum=FYT-M-2

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:

NFRC Product Certification Authorization Report



Manufacturer: FOSHAN YT Aluminum Co., Ltd **Product Series:** Tilt-Turn Window **Simulation Lab:** SQCT **Initial Cert. Date:** 08/27/2024
Street: No. 3 PanAo Factory * Shi Bei Minxi Village **Product Type:** DATT **Sim. Report #:** QCT-SIM-12220.03 **Re-Certification Date:**
City/State/Zip: Foshan, Guangdong 528225 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 07/11/2024 **Revised Date:** 01/01/1970
Print Date: 08/27/2024 **Test Date:** 05/18/2024 **Expiration Date:** 05/18/2029

CPD Number: FYT-M-2																	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	TP1 5mm HighTransmittance LowE ARG 5mm CL		AT/AT	2	0.147(2)		0.709	ZF-S	Fill 1: ARG(90/10)	N		CL	0.41	0.49	0.56	40									
	00002-00001	TP2 6mm SuperN1 LowE ARG 6mm CL		AT/AT	2	0.098(2)		0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.39	0.44	0.57	40									
	00003-00001	TP3 6mm SuperN1 LowE ARG95 SuperN1 6mm		AT/AT	2	0.098(2), 0.098(3)		0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.38	0.42	0.54	40									
	00004-00001	TP4 6mm Double LowE ARG95 6mm CL		AT/AT	2	0.048(2)		0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.38	0.32	0.54	40									
	00005-00001	TP5 6mm Triple LowE ARG SuperN1 LowE 6mm		AT/AT	2	0.03(2), 0.098(3)		0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.37	0.26	0.47	40									
	00006-00001	TP6 6mm Triple LowE ARG 6mm CL		AT/AT	2	0.03(2)		0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.37	0.26	0.49	40									
	00007-00001	TP7 6mm Triple LowE ARG Triple LowE 6mm		AT/AT	2	0.03(2), 0.03(3)		0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.37	0.25	0.40	40									
	00008-00001	TP8 6mm Triple LowE ARG Double LowE 6mm		AT/AT	2	0.03(2), 0.048(3)		0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.37	0.25	0.44	40									
	00009-00001	TP9 5mm HighT LowE ARG 5mm HighT LowE ARG 5mm CL		AT/AT	3	0.147(2), 0.147(4)		0.472,0.472	ZF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.30	0.41	0.47	41									
	00010-00001	TP10 6mm SuperN1 LowE ARG 6mm SuperN1 LowE ARG 6mm CL		AT/AT	3	0.098(2), 0.098(4)		0.354,0.354	ZF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.31	0.36	0.49	42									
	00011-00001	TP11 6mm Triple LowE ARG 6mm Triple LowE ARG 6mm CL		AT/AT	3	0.03(2), 0.03(4)		0.354,0.354	ZF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.29	0.21	0.36	42									

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TQCT	05/18/2024	600mm x 1500mm	0.389	0.374	QCT-TH-12220.01

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:

