



NFRC Product Certificate of Authorization

Manufacturer:	FOSHAN YT Aluminum Co., Ltd	Product Series:	Fixed Window
Street:	No. 3 PanAo Factory	Product Type:	FIXD
City/State/Zip:	Foshan, Guangdong 528225		
Simulation Lab:	SQCT	Test Lab:	TQCT
Sim Report #:	QCT-SIM-12219.01	Test Report #:	QCT-TH-12219.01
Sim Report Date:	03/02/2023	Test Date:	10/18/2023
Revised Date:		Revised Date:	
Auth. Ratings:	U-Factor, SHGC, VT, CR	Test Method:	NFRC 102
Procedural Year:	2020	Procedural Year:	2020

Initial Certification Date: 01/17/2024

Re-Certification Date:

Expiration Date: 10/18/2028

CPD Product Line Number: FYT-M-1

http://search.nfrc.org/search/cpd/cpd_search_detail.aspx?cpdnum=FYT-M-1

Product Number Range: 00001-00001 to 00011-00001

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:

NFRC Product Certification Authorization Report



Manufacturer: FOSHAN YT Aluminum Co., Ltd **Product Series:** Fixed Window **Simulation Lab:** SQCT **Initial Cert. Date:** 01/17/2024
Street: No. 3 PanAo Factory * Shi Bei Minxi Village **Product Type:** FIXD **Sim. Report #:** QCT-SIM-12219.01 **Re-Certification Date:**
City/State/Zip: Foshan, Guangdong 528225 **Air Leakage:** **Sim. Report Date:** 03/02/2023 **Revised Date:** 01/01/1970
Print Date: 01/17/2024 **Test Date:** 10/18/2023 **Expiration Date:** 10/18/2028

CPD Number: FYT-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	TP1 5mm HighTransmittance LowE ARG 5mm CL	AT/NA	2	0.147(2)	0.709	ZF-S	Fill 1: ARG(90/10)	N		CL	0.35	0.56	0.65	57
	00002-00001	TP2 6mm SuperN1 LowE ARG 6mm CL	AT/NA	2	0.098(2)	0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.33	0.51	0.67	57
	00003-00001	TP3 6mm SuperN1 LowE ARG95 SuperN1 6mm	AT/NA	2	0.098(2), 0.098(3)	0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.31	0.48	0.63	59
	00004-00001	TP4 6mm Double LowE ARG95 6mm CL	AT/NA	2	0.048(2)	0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.31	0.37	0.63	58
	00005-00001	TP5 6mm Triple LowE ARG SuperN1 LowE 6mm	AT/NA	2	0.03(2), 0.098(3)	0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.31	0.30	0.54	59
	00006-00001	TP6 6mm Triple LowE ARG 6mm CL	AT/NA	2	0.03(2)	0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.31	0.29	0.57	58
	00007-00001	TP7 6mm Triple LowE ARG Triple LowE 6mm	AT/NA	2	0.03(2), 0.03(3)	0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.30	0.28	0.47	59
	00008-00001	TP8 6mm Triple LowE ARG Double LowE 6mm	AT/NA	2	0.03(2), 0.048(3)	0.591	ZF-S	Fill 1: ARG(90/10)	N		CL	0.30	0.29	0.51	59
	00009-00001	TP9 5mm HighT LowE ARG 5mm HighT LowE ARG 5mm CL	AT/NA	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	0.22	0.47	0.55	59
	00010-00001	TP10 6mm SuperN1 LowE ARG 6mm SuperN1 LowE ARG 6mm CL	AT/NA	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	0.23	0.42	0.57	59
	00011-00001	TP11 6mm Triple LowE ARG 6mm Triple LowE ARG 6mm CL	AT/NA	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	0.22	0.23	0.42	59

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TQCT	10/18/2023	"650mm x 800mm (25-5/8" x 31-1/2")"	0.306	0.300	QCT-TH-12219.01

Comments:

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Authorized IA
Signature:

