



NFRC PRODUCT CERTIFICATE OF AUTHORIZATION

Manufacturer:	George Design & Construction Co., Ltd.	Product Series:	90 Series Casement
Street:	Building No.24, Casa Ceramic	Product Type:	CSSV
City/State/Zip:	Foshan City, Guangdong 528000		
Simulation Lab:	SATI	Test Lab:	TATF
Sim Report #:	S9303.01-116-45 R1	Test Report #:	S9304.01-301-46
Sim Report Date:	09/10/2025	Test Date:	10/08/2025
Revised Date:	09/10/2025	Revised Date:	12/02/2025
Auth. Ratings:	U-Factor, SHGC, VT, CR	Test Method:	NFRC 102
Procedural Year:	2023	Procedural Year:	2023
Initial Certification Date:	12/16/2025		
Re-Certification Date:			
Expiration Date:	10/08/2030		

CPD Product Line Number: GDE-N-1

Product Number Range: 00001-00001 to 00001-00001

http://search.nfrc.org/search/cpd/cpd_search_detail.aspx?cpdnum=GDE-N-1

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.

Inspection Agency performing Review: Window and Door Manufacturers Association (WDMA)

Inspection Agency Representative: Erin Contryman

NFRC Representative Issuing Certification: Jason Somrajit

NFRC Product Certification Authorization Report



Manufacturer: George Design & Construction Co., Ltd. **Product Series:** 90 Series Casement **Simulation Lab:** SATI **Initial Cert. Date:** 12/16/2025
Street: Building No.24, Casa Ceramic **Product Type:** CSSV **Sim. Report #:** S9303.01-116-45 R1 **Re-Certification Date:**
City/State/Zip: Foshan City, Guangdong 528000 **Air Leakage:** **Sim. Report Date:** 09/10/2025 **Revised Date:** 09/10/2025
Print Date: 12/17/2025 **Test Date:** 10/08/2025 **Expiration Date:** 10/08/2030

CPD Number: GDE-N-1				IA: Window and Door Manufacturers Association (WDMA)											
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	double silver / arg / double silver / arg / clr (6mm/6mm/6mm) 42mm IG	AT/AT	3	0.033(2), 0.033(4)	0.470,0.470	TS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.30	0.12	0.15	60