



WINDOWS & DOORS LISTING PROGRAM

Customer: Jinan Lumei Construction Material Co., Ltd
Class: Fenestration Products – Energy Performance
Location: Fenghuangshan Industrial Zone, Zhangqiu District, Jinan City, Shandong, China
Website: www.lumeijiancai.com

Listing No. W614-1
Project No. W614-1 ED1
Effective Date: September 28, 2026
Last Revised Date: September 28, 2026
Expires: N/A

Standards: CSA A440.2-22 “Fenestration Energy Performance”

Product: Vinyl Windows

Markings: Products are marked with the following content in a permanent manner where it is readily visible after installation:

- a) manufacturer’s name, trademark or other recognized symbol or identification.
- b) QAI file number: W614
- c) QAI logo shown here:



- d) “Evaluation for energy performance in accordance with CSA A440.2” / “Évalué pour la performance d’énergie en accord à la norme CSA A440.2”

**Models / Ratings:****88 Series Fixed Window**

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	JLCM-88FX-3,180(2)-3,CL-3,180(5)-14AR90K4-R1-F1	0.88	0.46	47
G02	JLCM-88FX-3,270(2)-3,CL-3,CL-14AR90K4-R1-F1	1.15	0.28	31
G03	JLCM-88FX-3,270(2)-3,CL-3,270(5)-14AR90K4-R1-F1	0.84	0.26	37
G04	JLCM-88FX-3,270(2)-3,CL-3,270(5)-14AR90K4-R1-F1-G1<1	0.84	0.23	35
G05	JLCM-88FX-3,S116(2)-3,S116(4)-3,CL-15AR954S-R1-F1-G2<1	0.90	0.36	41
G06	JLCM-88FX-3,S116(2)-3,S116(4)-3,CL-15AR954S-R1-F1	0.90	0.40	43
G07	JLCM-88FX-5,X175(2)-5,CL-5,CL-12AR954S-R1-F1	1.18	0.27	30
G08	JLCM-88FX-5,X175(2)-5,X175(4)-29AR954S-R1-F1	1.22	0.26	28
G09	JLCM-88FX-3,180(2)-3,CL-3,CL-14AR90K4-R1-F1	1.18	0.48	42
G10	JLCM-88FX-3,270(2)-3,CL-33AR954S-R1-F1	1.55	0.30	23
G11	JLCM-88FX-3,180(2)-3,i89(4)-33AR954S-R1-F1	1.33	0.51	40
G12	JLCM-88FX-3,180(2)-3,i89(4)-33AR954S-R1-F1-G1<1	1.33	0.46	37
G13	JLCM-88FX-3,S116(2)-3,CL-3,CL-15AR954S-R1-F1	1.20	0.44	39
G14	JLCM-88FX-3,S116(2)-3,CL-33AR954S-R1-F1	1.58	0.48	33
G15	JLCM-88FX-3,S116(2)-3,S116(4)-33AR954S-R1-F1	1.26	0.44	38
G16	JLCM-88FX-3,S116(2)-3,S116(4)-33AR954S-R1-F1-G2<1	1.26	0.40	36

88 Series Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	JLCM-88CA-3,180(2)-3,CL-3,180(5)-14AR90K4-R1-F1	1.01	0.36	38
G02	JLCM-88CA-3,270(2)-3,CL-3,CL-14AR90K4-R1-F1	1.21	0.22	26
G03	JLCM-88CA-3,270(2)-3,CL-3,270(5)-14AR90K4-R1-F1	0.98	0.20	30
G04	JLCM-88CA-3,270(2)-3,CL-3,270(5)-14AR90K4-R1-F1-G1<1	0.98	0.18	29
G05	JLCM-88CA-3,S116(2)-3,S116(4)-3,CL-15AR954S-R1-F1-G2<1	1.04	0.28	33
G06	JLCM-88CA-3,S116(2)-3,S116(4)-3,CL-15AR954S-R1-F1	1.04	0.31	35
G07	JLCM-88CA-5,X175(2)-5,CL-5,CL-12AR954S-R1-F1	1.25	0.21	24
G08	JLCM-88CA-5,X175(2)-5,X175(4)-29AR954S-R1-F1	1.27	0.21	24
G09	JLCM-88CA-3,180(2)-3,CL-3,CL-14AR90K4-R1-F1	1.23	0.38	35
G10	JLCM-88CA-3,270(2)-3,CL-33AR954S-R1-F1	1.51	0.24	20
G11	JLCM-88CA-3,180(2)-3,i89(4)-33AR954S-R1-F1	1.34	0.40	33
G12	JLCM-88CA-3,180(2)-3,i89(4)-33AR954S-R1-F1-G1<1	1.34	0.36	31
G13	JLCM-88CA-3,S116(2)-3,CL-3,CL-15AR954S-R1-F1	1.26	0.35	32
G14	JLCM-88CA-3,S116(2)-3,CL-33AR954S-R1-F1	1.54	0.37	27
G15	JLCM-88CA-3,S116(2)-3,S116(4)-33AR954S-R1-F1	1.29	0.35	32
G16	JLCM-88CA-3,S116(2)-3,S116(4)-33AR954S-R1-F1-G2<1	1.29	0.31	29

**88 Series Awning Window**

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	JLCM-88AW-3,180(2)-3,CL-3,180(5)-14AR90K4-R1-F1	1.02	0.36	38
G02	JLCM-88AW-3,270(2)-3,CL-3,CL-14AR90K4-R1-F1	1.21	0.22	26
G03	JLCM-88AW-3,270(2)-3,CL-3,270(5)-14AR90K4-R1-F1	0.98	0.20	30
G04	JLCM-88AW-3,270(2)-3,CL-3,270(5)-14AR90K4-R1-F1-G1<1	0.98	0.18	29
G05	JLCM-88AW-3,S116(2)-3,S116(4)-3,CL-15AR954S-R1-F1-G2<1	1.04	0.28	33
G06	JLCM-88AW-3,S116(2)-3,S116(4)-3,CL-15AR954S-R1-F1	1.04	0.31	35
G07	JLCM-88AW-5,X175(2)-5,CL-5,CL-12AR954S-R1-F1	1.26	0.21	24
G08	JLCM-88AW-5,X175(2)-5,X175(4)-29AR954S-R1-F1	1.30	0.21	23
G09	JLCM-88AW-3,180(2)-3,CL-3,CL-14AR90K4-R1-F1	1.24	0.38	34
G10	JLCM-88AW-3,270(2)-3,CL-33AR954S-R1-F1	1.53	0.24	20
G11	JLCM-88AW-3,180(2)-3,i89(4)-33AR954S-R1-F1	1.38	0.40	32
G12	JLCM-88AW-3,180(2)-3,i89(4)-33AR954S-R1-F1-G1<1	1.38	0.36	30
G13	JLCM-88AW-3,S116(2)-3,CL-3,CL-15AR954S-R1-F1	1.27	0.35	32
G14	JLCM-88AW-3,S116(2)-3,CL-33AR954S-R1-F1	1.56	0.37	27
G15	JLCM-88AW-3,S116(2)-3,S116(4)-33AR954S-R1-F1	1.33	0.35	31
G16	JLCM-88AW-3,S116(2)-3,S116(4)-33AR954S-R1-F1-G2<1	1.33	0.31	28

8000 Series Fixed Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	JLCM-8000FX-3,366(2)-3,180(4)-3,i89(6)-12AR90K4	0.84	0.21	34
G02	JLCM-8000FX-3,270(2)-3,CL-3,270(5)-12AR90K4	0.92	0.27	35
G03	JLCM-8000FX-3,270(2)-3,CL-26AR95K4	1.57	0.32	24
G04	JLCM-8000FX-3,270(2)-3,i89(4)-26AR95K4	1.30	0.32	30
G05	JLCM-8000FX-3,S116(2)-3,S116(4)-3,CL-12AR954S	0.99	0.43	43
G06	JLCM-8000FX-3,X175(2)-3,X175(4)-3,CL-12AR954S	0.96	0.25	33
G07	JLCM-8000FX-3,X175(2)-3,X175(4)-3,X175(5)-12AR954S	0.95	0.24	33
G08	JLCM-8000FX-3,X175(2)-3,X175(4)-26AR954S	1.26	0.29	29
G09	JLCM-8000FX-3,S116(2)-3,CL-26AR954S	1.65	0.52	34



Notes:

- Products are not intended for installation in storefronts, non-operable portions of curtain wall, fixed glazing cast into precast concrete panels, greenhouses, skylights or sloped glazing.
- Test procedures are designed to test the performance of the test specimen only and are not necessarily used to test the performance of the installation, particularly the perimeter sealant joint and anchoring of the assembly.
- The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI.
- No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing.
- Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.