



WINDOWS & DOORS LISTING PROGRAM

Customer: Fairmont Window and Door Ltd.
Class: Fenestration Products – Energy Performance
Location: Richmond, British Columbia
Website: www.fairmontwindow.com

Listing No. W590-1
Project No. W590-1 ED3
Effective Date: October 11, 2022
Last Revised Date: January 30, 2024
Expires: N/A

Standards: CSA A440.2 “Fenestration Energy Performance”

Product: 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: W590
- 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:

HA87 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	FMT-HA87PC-3,SB60(2)-3,CL-3,CL-16AR90CU	1.23	0.28	N/A
G02	FMT-HA87PC-5,SB60(2)-5,CL-5,CL-14AR90CU	1.22	0.27	N/A
G03	FMT-HA87PC-5,SB60(2)-5,CL-5,i89(6)-14AR90CU	1.09	0.26	N/A
G04	FMT-HA87PC-5,SB60(2)-5,SB60(4)-5,CL-14AR90CU	0.95	0.24	N/A
G05	FMT-HA87PC-5,SB70(2)-5,SB70(4)-5,CL-14AR90CU	0.93	0.16	N/A



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G06	FMT-HA87PC-5,180(2)-5,180(4)-5,CL-14AR90CU	0.99	0.39	N/A

HA87 Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	FMT-HA87TT-3,SB60(2)-3,CL-3,CL-16AR90CU	1.26	0.24	N/A
G02	FMT-HA87TT-5,SB60(2)-5,CL-5,CL-14AR90CU	1.25	0.24	N/A
G03	FMT-HA87TT-5,SB60(2)-5,CL-5,i89(6)-14AR90CU	1.14	0.23	N/A
G04	FMT-HA87TT-5,SB60(2)-5,SB60(4)-5,CL-14AR90CU	1.02	0.21	N/A
G05	FMT-HA87TT-5,SB70(2)-5,SB70(4)-5,CL-14AR90CU	1.00	0.14	N/A
G06	FMT-HA87TT-5,180(2)-5,180(4)-5,CL-14AR90CU	1.05	0.34	N/A

93 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	FMT-93PC-5,CL-5,SB60(3)-5,CL-15AR90CU-F1	1.22	0.35	33
G02	FMT-93PC-5,CL-5,SB60(4)-5,CL-15AR90CU-F1	1.17	0.31	32
G03	FMT-93PC-5,CL-5,CL-5,SB60(5)-15AR90CU-F1	1.17	0.35	34
G04	FMT-93PC-5,CL-5,SB60(3)-5,SB60(5)-15AR90CU-F1	0.92	0.31	37
G05	FMT-93PC-5,SB60(2)-5,CL-5,CL-15AR90CU-F1	1.22	0.29	30
G06	FMT-93PC-5,SB60(2)-5,SB60(4)-5,CL-15AR90CU-F1	0.92	0.26	34
G07	FMT-93PC-5,SB60(2)-5,CL-5,SB60(5)-15AR90CU-F1	0.92	0.27	35
G08	FMT-93PC-5,CL-5,SB90(3)-5,CL-15AR90CU-F1	1.21	0.25	28
G09	FMT-93PC-5,CL-5,SB90(4)-5,CL-15AR90CU-F1	1.16	0.21	26
G10	FMT-93PC-5,CL-5,CL-5,SB90(5)-15AR90CU-F1	1.16	0.27	30
G11	FMT-93PC-5,CL-5,SB90(3)-5,SB90(5)-15AR90CU-F1	0.91	0.21	32
G12	FMT-93PC-5,SB90(2)-5,CL-5,CL-15AR90CU-F1	1.21	0.17	23
G13	FMT-93PC-5,SB90(2)-5,SB90(4)-5,CL-15AR90CU-F1	0.91	0.13	27
G14	FMT-93PC-5,SB90(2)-5,CL-5,SB90(5)-15AR90CU-F1	0.91	0.15	28

93 Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	FMT-93TT-5,CL-5,SB60(3)-5,CL-15AR90CU-F1	1.27	0.29	N/A



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G02	FMT-93TT-5,CL-5,SB60(4)-5,CL-15AR90CU-F1	1.23	0.26	N/A
G03	FMT-93TT-5,CL-5,CL-5,SB60(5)-15AR90CU-F1	1.23	0.30	N/A
G04	FMT-93TT-5,CL-5,SB60(3)-5,SB60(5)-15AR90CU-F1	1.02	0.26	N/A
G05	FMT-93TT-5,SB60(2)-5,CL-5,CL-15AR90CU-F1	1.27	0.25	N/A
G06	FMT-93TT-5,SB60(2)-5,SB60(4)-5,CL-15AR90CU-F1	1.02	0.22	N/A
G07	FMT-93TT-5,SB60(2)-5,CL-5,SB60(5)-15AR90CU-F1	1.02	0.23	N/A
G08	FMT-93TT-5,CL-5,SB90(3)-5,CL-15AR90CU-F1	1.26	0.21	N/A
G09	FMT-93TT-5,CL-5,SB90(4)-5,CL-15AR90CU-F1	1.22	0.18	N/A
G10	FMT-93TT-5,CL-5,CL-5,SB90(5)-15AR90CU-F1	1.22	0.23	N/A
G11	FMT-93TT-5,CL-5,SB90(3)-5,SB90(5)-15AR90CU-F1	1.01	0.17	N/A
G12	FMT-93TT-5,SB90(2)-5,CL-5,CL-15AR90CU-F1	1.26	0.15	N/A
G13	FMT-93TT-5,SB90(2)-5,SB90(4)-5,CL-15AR90CU-F1	1.01	0.12	N/A
G14	FMT-93TT-5,SB90(2)-5,CL-5,SB90(5)-15AR90CU-F1	1.01	0.13	N/A

93 Series Hopper Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	FMT-93HP-5,CL-5,SB60(3)-5,CL-15AR90CU-F1	1.36	0.22	N/A
G02	FMT-93HP-5,CL-5,SB60(4)-5,CL-15AR90CU-F1	1.34	0.20	N/A
G03	FMT-93HP-5,CL-5,CL-5,SB60(5)-15AR90CU-F1	1.34	0.23	N/A
G04	FMT-93HP-5,CL-5,SB60(3)-5,SB60(5)-15AR90CU-F1	1.18	0.20	N/A
G05	FMT-93HP-5,SB60(2)-5,CL-5,CL-15AR90CU-F1	1.36	0.19	N/A
G06	FMT-93HP-5,SB60(2)-5,SB60(4)-5,CL-15AR90CU-F1	1.18	0.17	N/A
G07	FMT-93HP-5,SB60(2)-5,CL-5,SB60(5)-15AR90CU-F1	1.18	0.18	N/A
G08	FMT-93HP-5,CL-5,SB90(3)-5,CL-15AR90CU-F1	1.36	0.16	N/A
G09	FMT-93HP-5,CL-5,SB90(4)-5,CL-15AR90CU-F1	1.33	0.14	N/A
G10	FMT-93HP-5,CL-5,CL-5,SB90(5)-15AR90CU-F1	1.33	0.18	N/A
G11	FMT-93HP-5,CL-5,SB90(3)-5,SB90(5)-15AR90CU-F1	1.17	0.14	N/A
G12	FMT-93HP-5,SB90(2)-5,CL-5,CL-15AR90CU-F1	1.36	0.11	N/A
G13	FMT-93HP-5,SB90(2)-5,SB90(4)-5,CL-15AR90CU-F1	1.17	0.09	N/A
G14	FMT-93HP-5,SB90(2)-5,CL-5,SB90(5)-15AR90CU-F1	1.17	0.10	N/A

75 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	FMT-75PC-4,SB60(2)-4,SB60(4)-4,CL-16AR95CU-18AR95CU	1.11	0.27	N/A
G02	FMT-75PC-4,SB60(2)-4,CL-4,SB60(5)-16AR95CU-18AR95CU	1.11	0.28	N/A
G03	FMT-75PC-4,SB60(2)-4,CL-4,SB70(5)-16AR95CU-18AR95CU	1.10	0.25	N/A
G04	FMT-75PC-4,CL-4,SB60(3)-4,SB60(5)-16AR95CU-18AR95CU	1.11	0.33	N/A
G05	FMT-75PC-4,CL-4,SB60(3)-4,SB70(5)-16AR95CU-18AR95CU	1.10	0.29	N/A
G06	FMT-75PC-4,CL-4,SB60(3)-4,SB90(5)-16AR95CU-18AR95CU	1.11	0.28	N/A
G07	FMT-75PC-4,CL-4,SB70(3)-4,SB60(5)-16AR95CU-18AR95CU	1.10	0.26	N/A



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G08	FMT-75PC-5,SB60(2)-5,SB70(4)-5,CL-15AR95CU-16AR95CU	1.10	0.22	N/A
G09	FMT-75PC-5,SB70(2)-5,SB70(4)-5,CL-15AR95CU-16AR95CU	1.09	0.18	N/A
G10	FMT-75PC-5,SB60(2)-5,CL-5,SB60(5)-15AR95CU-16AR95CU	1.11	0.28	N/A
G11	FMT-75PC-5,SB60(2)-5,CL-5,SB70(5)-15AR95CU-16AR95CU	1.10	0.25	N/A
G12	FMT-75PC-5,SB70(2)-5,CL-5,SB70(5)-15AR95CU-16AR95CU	1.09	0.19	N/A
G13	FMT-75PC-5,CL-5,SB60(3)-5,SB60(5)-15AR95CU-16AR95CU	1.11	0.32	N/A
G14	FMT-75PC-5,CL-5,SB60(3)-5,SB70(5)-15AR95CU-16AR95CU	1.10	0.29	N/A
G15	FMT-75PC-5,CL-5,SB60(3)-5,SB90(5)-15AR95CU-16AR95CU	1.10	0.28	N/A
G16	FMT-75PC-5,CL-5,SB70(3)-5,SB60(5)-15AR95CU-16AR95CU	1.10	0.25	N/A
G17	FMT-75PC-5,CL-5,SB70(3)-5,SB70(5)-15AR95CU-16AR95CU	1.09	0.24	N/A
G18	FMT-75PC-5,CL-5,SB70(3)-5,SB90(5)-15AR95CU-16AR95CU	1.09	0.23	N/A
G19	FMT-75PC-5,CL-5,SB90(3)-5,SB60(5)-15AR95CU-16AR95CU	1.10	0.23	N/A
G20	FMT-75PC-6,SB60(2)-6,SB60(4)-6,CL-13AR95CU-15AR95CU	1.11	0.26	N/A
G21	FMT-75PC-6,SB60(2)-6,CL-6,SB60(5)-13AR95CU-15AR95CU	1.11	0.28	N/A
G22	FMT-75PC-6,SB60(2)-6,CL-6,SB90(5)-13AR95CU-15AR95CU	1.10	0.23	N/A
G23	FMT-75PC-6,SB60(2)-6,CL-6,SB10(5)-13AR95CU-15AR95CU	1.11	0.26	N/A
G24	FMT-75PC-6,CL-6,SB60(3)-6,SB10(5)-13AR95CU-15AR95CU	1.11	0.30	N/A
G25	FMT-75PC-6,CL-6,SB60(3)-6,SB60(5)-13AR95CU-15AR95CU	1.11	0.31	N/A
G26	FMT-75PC-6,CL-6,SB60(3)-6,SB90(5)-13AR95CU-15AR95CU	1.10	0.27	N/A
G27	FMT-75PC-6,CL-6,SB90(3)-6,SB90(5)-13AR95CU-15AR95CU	1.09	0.21	N/A
G28	FMT-75PC-6,CL-6,SB10(3)-6,SB60(5)-13AR95CU-15AR95CU	1.11	0.25	N/A
G29	FMT-75PC-6,CL-6,SB10(3)-6,SB90(5)-13AR95CU-15AR95CU	1.10	0.23	N/A
G30	FMT-75PC-6,CL-6,SB10(3)-6,SB10(5)-13AR95CU-15AR95CU	1.11	0.24	N/A

75 Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	FMT-75TT-4,SB60(2)-4,SB60(4)-4,CL-16AR95CU-18AR95CU-F1	1.24	0.19	N/A
G02	FMT-75TT-4,SB60(2)-4,CL-4,SB60(5)-16AR95CU-18AR95CU-F1	1.24	0.20	N/A
G03	FMT-75TT-4,SB60(2)-4,CL-4,SB70(5)-16AR95CU-18AR95CU-F1	1.23	0.18	N/A
G04	FMT-75TT-4,CL-4,SB60(3)-4,SB60(5)-16AR95CU-18AR95CU-F1	1.24	0.23	N/A
G05	FMT-75TT-4,CL-4,SB60(3)-4,SB70(5)-16AR95CU-18AR95CU-F1	1.23	0.21	N/A
G06	FMT-75TT-4,CL-4,SB60(3)-4,SB90(5)-16AR95CU-18AR95CU-F1	1.23	0.20	N/A
G07	FMT-75TT-4,CL-4,SB70(3)-4,SB60(5)-16AR95CU-18AR95CU-F1	1.23	0.18	N/A
G08	FMT-75TT-5,SB60(2)-5,SB70(4)-5,CL-15AR95CU-16AR95CU-F1	1.22	0.16	N/A
G09	FMT-75TT-5,SB70(2)-5,SB70(4)-5,CL-15AR95CU-16AR95CU-F1	1.21	0.13	N/A
G10	FMT-75TT-5,SB60(2)-5,CL-5,SB60(5)-15AR95CU-16AR95CU-F1	1.23	0.20	N/A
G11	FMT-75TT-5,SB60(2)-5,CL-5,SB70(5)-15AR95CU-16AR95CU-F1	1.22	0.18	N/A
G12	FMT-75TT-5,SB70(2)-5,CL-5,SB70(5)-15AR95CU-16AR95CU-F1	1.21	0.14	N/A
G13	FMT-75TT-5,CL-5,SB60(3)-5,SB60(5)-15AR95CU-16AR95CU-F1	1.23	0.23	N/A
G14	FMT-75TT-5,CL-5,SB60(3)-5,SB70(5)-15AR95CU-16AR95CU-F1	1.22	0.20	N/A
G15	FMT-75TT-5,CL-5,SB60(3)-5,SB90(5)-15AR95CU-16AR95CU-F1	1.23	0.20	N/A
G16	FMT-75TT-5,CL-5,SB70(3)-5,SB60(5)-15AR95CU-16AR95CU-F1	1.22	0.18	N/A
G17	FMT-75TT-5,CL-5,SB70(3)-5,SB70(5)-15AR95CU-16AR95CU-F1	1.21	0.17	N/A
G18	FMT-75TT-5,CL-5,SB70(3)-5,SB90(5)-15AR95CU-16AR95CU-F1	1.22	0.17	N/A
G19	FMT-75TT-5,CL-5,SB90(3)-5,SB60(5)-15AR95CU-16AR95CU-F1	1.23	0.16	N/A
G20	FMT-75TT-6,SB60(2)-6,SB60(4)-6,CL-13AR95CU-15AR95CU-F1	1.23	0.18	N/A
G21	FMT-75TT-6,SB60(2)-6,CL-6,SB60(5)-13AR95CU-15AR95CU-F1	1.23	0.20	N/A
G22	FMT-75TT-6,SB60(2)-6,CL-6,SB90(5)-13AR95CU-15AR95CU-F1	1.22	0.17	N/A



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G23	FMT-75TT-6,SB60(2)-6,CL-6,SB10(5)-13AR95CU-15AR95CU-F1	1.23	0.18	N/A
G24	FMT-75TT-6,CL-6,SB60(3)-6,SB10(5)-13AR95CU-15AR95CU-F1	1.23	0.21	N/A
G25	FMT-75TT-6,CL-6,SB60(3)-6,SB60(5)-13AR95CU-15AR95CU-F1	1.23	0.22	N/A
G26	FMT-75TT-6,CL-6,SB60(3)-6,SB90(5)-13AR95CU-15AR95CU-F1	1.22	0.19	N/A
G27	FMT-75TT-6,CL-6,SB90(3)-6,SB90(5)-13AR95CU-15AR95CU-F1	1.22	0.15	N/A
G28	FMT-75TT-6,CL-6,SB10(3)-6,SB60(5)-13AR95CU-15AR95CU-F1	1.23	0.18	N/A
G29	FMT-75TT-6,CL-6,SB10(3)-6,SB90(5)-13AR95CU-15AR95CU-F1	1.23	0.17	N/A
G30	FMT-75TT-6,CL-6,SB10(3)-6,SB10(5)-13AR95CU-15AR95CU-F1	1.23	0.17	N/A

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.
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