

WINDOWS & DOORS LISTING PROGRAM

Customer: Integral Window Systems Inc.
Class: Fenestration Products – Energy Performance
Location: Toronto, Ontario
Website: www.integralwindowsystems.com

Listing No. W593-1
Project No. W593-1 ED1
Effective Date: February 10, 2023
Last Revised Date: February 10, 2023
Expires: N/A

Standards: CSA A440.2 “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: W593
- 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:

Contempo Series Fixed Casement Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	INT-FC-3,CL-3,180(3)-13AR97SP	1.51	0.54	38
G02	INT-FC-3,CL-3,180(3)-13AR97SP-G1<1	1.51	0.49	35
G03	INT-FC-3,CL-3,180(3)-13AR97SP-F1	1.43	0.54	40
G04	INT-FC-3,CL-3,180(3)-13AR97SP-F1-G1<1	1.43	0.49	37

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G05	INT-FC-3,180(2)-3,i89(4)-13AR97SP	1.26	0.50	41
G06	INT-FC-3,180(2)-3,i89(4)-13AR97SP-G1<1	1.26	0.45	38
G07	INT-FC-3,180(2)-3,i89(4)-13AR97SP-F1	1.18	0.50	43
G08	INT-FC-3,180(2)-3,i89(4)-13AR97SP-F1-G1<1	1.18	0.45	40
G09	INT-FC-3,366(2)-3,CL-13AR97SP	1.42	0.22	22
G10	INT-FC-3,366(2)-3,CL-13AR97SP-F1	1.34	0.22	23
G11	INT-FC-3,366(2)-3,i89(4)-13AR97SP	1.20	0.22	26
G12	INT-FC-3,366(2)-3,i89(4)-13AR97SP-F1	1.12	0.22	28
G13	INT-FC-3,CL-3,i89(4)-13AR97SP-F1	1.75	0.56	34
G14	INT-FC-3,366(2)-3,180(4)-3,i89(6)-6AR97SP-F1	1.02	0.19	29
G15	INT-FC-3,366(2)-3,180(4)-3,i89(6)-6AR97SP	1.09	0.19	27
G16	INT-FC-3,180(2)-3,180(4)-3,i89(6)-6AR97SP-F1	1.04	0.43	42
G17	INT-FC-3,366(2)-3,366(4)-3,i89(6)-6AR97SP-F1	1.00	0.17	28

Contempo Series Casement Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	INT-CA-3,CL-3,180(3)-13AR97SP	1.45	0.48	36
G02	INT-CA-3,CL-3,180(3)-13AR97SP-G1<1	1.45	0.43	33
G03	INT-CA-3,CL-3,180(3)-13AR97SP-F1	1.40	0.48	37
G04	INT-CA-3,CL-3,180(3)-13AR97SP-F1-G1<1	1.40	0.43	34
G05	INT-CA-3,180(2)-3,i89(4)-13AR97SP	1.25	0.44	38
G06	INT-CA-3,180(2)-3,i89(4)-13AR97SP-G1<1	1.25	0.40	36
G07	INT-CA-3,180(2)-3,i89(4)-13AR97SP-F1	1.20	0.44	39
G08	INT-CA-3,180(2)-3,i89(4)-13AR97SP-F1-G1<1	1.20	0.40	37
G09	INT-CA-3,366(2)-3,CL-13AR97SP	1.38	0.19	21
G10	INT-CA-3,366(2)-3,CL-13AR97SP-F1	1.33	0.19	22
G11	INT-CA-3,366(2)-3,i89(4)-13AR97SP	1.20	0.19	25
G12	INT-CA-3,366(2)-3,i89(4)-13AR97SP-F1	1.15	0.19	26
G13	INT-CA-3,CL-3,i89(4)-13AR97SP-F1	1.70	0.49	31
G14	INT-CA-3,366(2)-3,180(4)-3,i89(6)-6AR97SP-F1	1.05	0.17	27
G15	INT-CA-3,366(2)-3,180(4)-3,i89(6)-6AR97SP	1.10	0.17	26
G16	INT-CA-3,180(2)-3,180(4)-3,i89(6)-6AR97SP-F1	1.07	0.37	38
G17	INT-CA-3,366(2)-3,366(4)-3,i89(6)-6AR97SP-F1	1.03	0.15	26

Contempo Series Awning Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	INT-AW-3,CL-3,180(3)-13AR97SP	1.47	0.48	36
G02	INT-AW-3,CL-3,180(3)-13AR97SP-G1<1	1.47	0.43	33
G03	INT-AW-3,CL-3,180(3)-13AR97SP-F1	1.42	0.48	37
G04	INT-AW-3,CL-3,180(3)-13AR97SP-F1-G1<1	1.42	0.43	34

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G05	INT-AW-3,180(2)-3,i89(4)-13AR97SP	1.28	0.44	37
G06	INT-AW-3,180(2)-3,i89(4)-13AR97SP-G1<1	1.28	0.40	35
G07	INT-AW-3,180(2)-3,i89(4)-13AR97SP-F1	1.23	0.44	38
G08	INT-AW-3,180(2)-3,i89(4)-13AR97SP-F1-G1<1	1.23	0.40	36
G09	INT-AW-3,366(2)-3,CL-13AR97SP	1.39	0.19	21
G10	INT-AW-3,366(2)-3,CL-13AR97SP-F1	1.34	0.19	22
G11	INT-AW-3,366(2)-3,i89(4)-13AR97SP	1.23	0.19	24
G12	INT-AW-3,366(2)-3,i89(4)-13AR97SP-F1	1.18	0.19	25
G13	INT-AW-3,CL-3,i89(4)-13AR97SP-F1	1.78	0.49	29
G14	INT-AW-3,366(2)-3,180(4)-3,i89(6)-6AR97SP-F1	1.07	0.17	26
G15	INT-AW-3,366(2)-3,180(4)-3,i89(6)-6AR97SP	1.12	0.17	25
G16	INT-AW-3,180(2)-3,180(4)-3,i89(6)-6AR97SP-F1	1.09	0.37	38
G17	INT-AW-3,366(2)-3,366(4)-3,i89(6)-6AR97SP-F1	1.05	0.15	26

Contempo Series Double Sliding Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	INT-DS-3,CL-3,180(3)-13AR97SP	1.64	0.50	31
G02	INT-DS-3,CL-3,180(3)-13AR97SP-G1<1	1.64	0.44	28
G03	INT-DS-3,180(2)-3,i89(4)-13AR97SP	1.42	0.46	34
G04	INT-DS-3,180(2)-3,i89(4)-13AR97SP-G1<1	1.42	0.41	31
G05	INT-DS-3,366(2)-3,CL-13AR97SP	1.56	0.20	15
G06	INT-DS-3,366(2)-3,i89(4)-13AR97SP	1.36	0.20	20

Contempo Series Double Hung Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	INT-DH-3,CL-3,180(3)-13AR97SP	1.62	0.50	31
G02	INT-DH-3,CL-3,180(3)-13AR97SP-G1<1	1.62	0.44	28
G03	INT-DH-3,180(2)-3,i89(4)-13AR97SP	1.40	0.46	34
G04	INT-DH-3,180(2)-3,i89(4)-13AR97SP-G1<1	1.40	0.41	31
G05	INT-DH-3,366(2)-3,CL-13AR97SP	1.54	0.20	16
G06	INT-DH-3,366(2)-3,i89(4)-13AR97SP	1.34	0.20	20

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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