



WINDOWS & DOORS LISTING PROGRAM

Customer: Sunrise Windows Ltd.
Class: Fenestration Products – Energy Performance
Location: Surrey, British Columbia
Website: www.sunrisewindowsltd.com

Listing No. W545-1
Project No. W545-1 ED4
Effective Date: March 29, 2017
Last Revised Date: December 15, 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: W545
- 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:

90 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SRW-90PC-3,272(2)-3,CL-13AR90SS	1.54	0.34	26
G02	SRW-90PC-4,272(2)-4,CL-11AR90SS	1.54	0.34	26
G03	SRW-90PC-3,272(2)-6,CCLM-10AR90SS	1.60	0.34	24
G04	SRW-90PC-6,SCBR-3,272(3)-10AR90SS	1.61	0.27	20
G05	SRW-90PC-5,SCGR-3,272(3)-11AR90SS	1.54	0.27	21



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G06	SRW-90PC-6,272(2)-6,CL-6AR90SS	1.92	0.34	17
G07	SRW-90PC-6,272(2)-6,i89(4)-6AR90SS	1.59	0.32	23
G08	SRW-90PC-3,272(2)-3,i89(4)-13AR90SS	1.29	0.34	31
G09	SRW-90PC-3,270(2)-3,i89(4)-13AR90SS	1.28	0.30	29

90 Series Single Sliding Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SRW-90SS-3,272(2)-3,CL-13AR90SS-R1	1.63	0.32	22
G02	SRW-90SS-4,272(2)-4,CL-11AR90SS-R1	1.64	0.32	22
G03	SRW-90SS-3,272(2)-6,CCLM-10AR90SS-R1	1.70	0.32	21
G04	SRW-90SS-6,SCBR-3,272(3)-10AR90SS-R1	1.71	0.26	17
G05	SRW-90SS-5,SCGR-3,272(3)-11AR90SS-R1	1.64	0.25	18
G06	SRW-90SS-3,272(2)-3,i89(4)-13AR90SS-R1	1.41	0.32	27
G07	SRW-90SS-3,272(2)-3,i89(4)-16AR90SS-R1	1.42	0.32	27
G08	SRW-90SS-3,270(2)-3,i89(4)-13AR90SS-R1	1.40	0.28	25

90 Series Single Hung Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SRW-90SH-3,272(2)-3,CL-13AR90SS-R1	1.63	0.32	22
G02	SRW-90SH-4,272(2)-4,CL-11AR90SS-R1	1.64	0.32	22
G03	SRW-90SH-3,272(2)-6,CCLM-10AR90SS-R1	1.70	0.32	21
G04	SRW-90SH-6,SCBR-3,272(3)-10AR90SS-R1	1.71	0.26	17
G05	SRW-90SH-5,SCGR-3,272(3)-11AR90SS-R1	1.64	0.25	18
G06	SRW-90SH-3,272(2)-3,i89(4)-13AR90SS-R1	1.40	0.32	27
G07	SRW-90SH-3,272(2)-3,i89(4)-16AR90SS-R1	1.42	0.32	27

70 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SRW-70PC-3,272(2)-3,CL-19AR90SS-R1	1.55	0.34	N/A
G02	SRW-70PC-4,272(2)-4,CL-18AR90SS-R1	1.54	0.33	N/A
G03	SRW-70PC-3,272(2)-6,CCLM-16AR90SS-R1	1.51	0.34	N/A



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G04	SRW-70PC-3,272(2)-3,i89(4)-19AR90SS-R1	1.29	0.33	N/A
G05	SRW-70PC-6,SCBR-3,272(3)-16AR90SS-R1	1.53	0.27	N/A
G06	SRW-70PC-5,SCGR-3,272(3)-18AR90SS-R1	1.54	0.26	N/A
G07	SRW-70PC-6,272(2)-6,CL-13AR90SS-R1	1.49	0.33	N/A
G08	SRW-70PC-6,272(2)-6,i89(4)-13AR90SS-R1	1.26	0.32	N/A
G09	SRW-70PC-3,272(2)-3,i89(4)-16AR90SS-R1	1.27	0.33	N/A
G10	SRW-70PC-4,272(2)-5,i89(4)-13AR90SS-R1	1.25	0.33	N/A

70 Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SRW-70TT-3,272(2)-3,CL-19AR90SS-R1	1.58	0.29	N/A
G02	SRW-70TT-4,272(2)-4,CL-18AR90SS-R1	1.57	0.29	N/A
G03	SRW-70TT-3,272(2)-6,CCLM-16AR90SS-R1	1.55	0.29	N/A
G04	SRW-70TT-3,272(2)-3,i89(4)-19AR90SS-R1	1.36	0.28	N/A
G05	SRW-70TT-6,SCBR-3,272(3)-16AR90SS-R1	1.57	0.23	N/A
G06	SRW-70TT-5,SCGR-3,272(3)-18AR90SS-R1	1.57	0.22	N/A
G07	SRW-70TT-3,272(2)-3,i89(4)-16AR90SS-R1	1.35	0.28	N/A

5000 Series Fixed Sash Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SRW-5000FX-3,i89(2)-3,270(3)-12AR90EN	1.46	0.34	27
G02	SRW-5000FX-3,270(2)-3,270(3)-12AR90EN	1.44	0.26	23
G03	SRW-5000FX-4,i89(2)-4,270(3)-10AR90EN	1.52	0.34	26
G04	SRW-5000FX-3,i89(2)-3,CL-3,CL-12AR90EN	1.31	0.47	38
G05	SRW-5000FX-3,366(2)-3,270(3)-3,i89(5)-12AR90EN	1.01	0.18	28
G06	SRW-5000FX-4,i89(2)-4,CL-4,CL-10AR90EN	1.36	0.45	36

5000 Series Awning Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SRW-5000AW-3,i89(2)-3,270(3)-12AR90EN	1.52	0.28	22
G02	SRW-5000AW-3,270(2)-3,270(3)-12AR90EN	1.50	0.21	18



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G03	SRW-5000AW-4,i89(2)-4,270(3)-10AR90EN	1.57	0.28	21
G04	SRW-5000AW-3,i89(2)-3,CL-3,CL-12AR90EN	1.36	0.39	32
G05	SRW-5000AW-3,366(2)-3,270(3)-3,i89(5)-12AR90EN	1.12	0.15	23
G06	SRW-5000AW-4,i89(2)-4,CL-4,CL-10AR90EN	1.41	0.38	30

5000 Series Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SRW-5000CA-3,i89(2)-3,270(3)-12AR90EN	1.51	0.28	23
G02	SRW-5000CA-3,270(2)-3,270(3)-12AR90EN	1.49	0.21	19
G03	SRW-5000CA-4,i89(2)-4,270(3)-10AR90EN	1.56	0.28	22
G04	SRW-5000CA-3,i89(2)-3,CL-3,CL-12AR90EN	1.36	0.39	32
G05	SRW-5000CA-3,366(2)-3,270(3)-3,i89(5)-12AR90EN	1.12	0.15	24
G06	SRW-5000CA-4,i89(2)-4,CL-4,CL-10AR90EN	1.40	0.38	31

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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