



WINDOWS & DOORS LISTING PROGRAM

Customer: Becker Window and Door Inc.
Class: Fenestration Products – Energy Performance
Location: Concord, Ontario
Website: www.beckerwindows.ca

Listing No. W566-1
Project No. W566-1 ED3
Effective Date: August 14, 2018
Last Revised Date: June 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: W566
- 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:

R-3000 SolarGreen Awning Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	AWN/SolarGreen-LE8.7	1.50	0.46	34
G02	AWN/SolarGreen-LO8.6	1.40	0.26	24
G03	AWN/SolarGreen-LO8.1	1.50	0.46	33
G04	AWN/SolarGreen-LO7.2	1.45	0.33	27
G05	AWN/SolarGreen-LO8.9	1.30	0.42	36



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G06	AWNGrSolarGreen-LE8.7	1.50	0.42	31
G07	AWNGrSolarGreen-LO8.6	1.40	0.23	23
G08	AWNGrSolarGreen-LO8.1	1.50	0.42	31
G09	AWNGrSolarGreen-LO7.2	1.45	0.30	25
G10	AWNGrSolarGreen-LO8.9	1.30	0.38	33
G11	AWN-3/SolarGreen-LO8.1	1.12	0.36	36
G12	AWN-3/SolarGreen-LE8.7	1.13	0.38	37
G13	AWN-3/SolarGreen-LO8.0	1.30	0.40	34
G14	AWN-3/SolarGreen-LE7.1	1.31	0.41	35
G15	AWN-3/SolarGreen-LO9.6	1.03	0.16	26

R-3000 SolarGreen Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	CAS/SolarGreen-LE8.7	1.50	0.46	34
G02	CAS/SolarGreen-LO8.6	1.40	0.26	24
G03	CAS/SolarGreen-LO8.1	1.50	0.46	33
G04	CAS/SolarGreen-LO7.2	1.45	0.33	27
G05	CAS/SolarGreen-LO8.9	1.25	0.42	37
G06	CASGrSolarGreen-LE8.7	1.50	0.42	31
G07	CASGrSolarGreen-LO8.6	1.40	0.23	23
G08	CASGrSolarGreen-LO8.1	1.50	0.42	31
G09	CASGrSolarGreen-LO7.2	1.45	0.30	25
G10	CASGrSolarGreen-LO8.9	1.25	0.38	34
G11	CAS-3/SolarGreen-LO8.1	1.12	0.36	36
G12	CAS-3/SolarGreen-LE8.7	1.13	0.38	37
G13	CAS-3/SolarGreen-LO8.0	1.30	0.40	34
G14	CAS-3/SolarGreen-LE7.1	1.31	0.41	35
G15	CAS-3/SolarGreen-LO9.6	1.03	0.16	26

R-3000 SolarGreen Fixed Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	CF/SolarGreen-LE8.7	1.55	0.55	38
G02	CF/SolarGreen-LO8.6	1.40	0.30	27
G03	CF/SolarGreen-LO8.1	1.50	0.55	39
G04	CF/SolarGreen-LO7.2	1.45	0.39	31
G05	CF/SolarGreen-LO8.9	1.25	0.50	41
G06	CFGrSolarGreen-LE8.7	1.55	0.49	34
G07	CFGrSolarGreen-LO8.6	1.40	0.27	25
G08	CFGrSolarGreen-LO8.1	1.50	0.49	35
G09	CFGrSolarGreen-LO7.2	1.45	0.35	28



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G10	CFGrSolarGreen-LO8.9	1.25	0.45	38
G11	FC-3/SolarGreen-LO8.1	1.09	0.43	41
G12	FC-3/SolarGreen-LE8.7	1.11	0.45	42
G13	FC-3/SolarGreen-LO8.0	1.30	0.47	39
G14	FC-3/SolarGreen-LE7.1	1.32	0.49	39
G15	FC-3/SolarGreen-LO9.6	0.99	0.19	29

R-3000 SolarGreen Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	PW/SolarGreen-LE8.7	1.55	0.56	42
G02	PW/SolarGreen-LO8.6	1.45	0.31	28
G03	PW/SolarGreen-LO8.1	1.55	0.55	42
G04	PW/SolarGreen-LO7.2	1.50	0.40	32
G05	PW/SolarGreen-LO8.9	1.25	0.51	45
G06	PWGrSolarGreen-LE8.7	1.55	0.56	38
G07	PWGrSolarGreen-LO8.6	1.45	0.31	26
G08	PWGrSolarGreen-LO8.1	1.55	0.55	38
G09	PWGrSolarGreen-LO7.2	1.50	0.40	30
G10	PWGrSolarGreen-LO8.9	1.25	0.51	42
G11	PW-3/SolarGreen-LO8.1	1.07	0.49	45
G12	PW-3/SolarGreen-LE8.7	1.08	0.51	46
G13	PW-3/SolarGreen-LO8.0	1.31	0.53	42
G14	PW-3/SolarGreen-LE7.1	1.32	0.55	43
G15	PW-3/SolarGreen-LO9.6	0.95	0.21	31

R-3000 SolarGreen Double Slider Tilt Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	DST/SolarGreen-LE8.7	1.65	0.54	34
G02	DST/SolarGreen-LO8.6	1.55	0.30	22
G03	DST/SolarGreen-LO8.1	1.65	0.54	34
G04	DST/SolarGreen-LO7.2	1.60	0.39	26
G05	DST/SolarGreen-LO8.9	1.40	0.49	37
G06	DSTGrSolarGreen-LE8.7	1.65	0.49	31
G07	DSTGrSolarGreen-LO8.6	1.55	0.27	21
G08	DSTGrSolarGreen-LO8.1	1.65	0.49	31
G09	DSTGrSolarGreen-LO7.2	1.60	0.35	24
G10	DSTGrSolarGreen-LO8.9	1.40	0.44	34

**R-3000 SolarGreen Single Hung Tilt Window**

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SHT/SolarGreen-LE8.7	1.65	0.56	35
G02	SHT/SolarGreen-LO8.6	1.55	0.31	23
G03	SHT/SolarGreen-LO8.1	1.65	0.56	35
G04	SHT/SolarGreen-LO7.2	1.60	0.40	26
G05	SHT/SolarGreen-LO8.9	1.40	0.51	37
G06	SHTGrSolarGreen-LE8.7	1.65	0.50	32
G07	SHTGrSolarGreen-LO8.6	1.55	0.28	21
G08	SHTGrSolarGreen-LO8.1	1.65	0.50	31
G09	SHTGrSolarGreen-LO7.2	1.60	0.36	24
G10	SHTGrSolarGreen-LO8.9	1.40	0.46	34

R-3000 SolarGreen Single Slider Liftout Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SSL/SolarGreen-LE8.7	1.65	0.58	36
G02	SSL/SolarGreen-LO8.6	1.55	0.32	24
G03	SSL/SolarGreen-LO8.1	1.65	0.58	36
G04	SSL/SolarGreen-LO7.2	1.60	0.41	28
G05	SSL/SolarGreen-LO8.9	1.40	0.53	39
G06	SSLGrSolarGreen-LE8.7	1.65	0.52	33
G07	SSLGrSolarGreen-LO8.6	1.55	0.29	22
G08	SSLGrSolarGreen-LO8.1	1.65	0.52	33
G09	SSLGrSolarGreen-LO7.2	1.60	0.37	25
G10	SSLGrSolarGreen-LO8.9	1.40	0.48	36

R-3000 SolarGreen Single Slider Tilt Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	SST/SolarGreen-LE8.7	1.65	0.56	35
G02	SST/SolarGreen-LO8.6	1.55	0.31	23
G03	SST/SolarGreen-LO8.1	1.65	0.56	35
G04	SST/SolarGreen-LO7.2	1.60	0.40	27
G05	SST/SolarGreen-LO8.9	1.40	0.51	38
G06	SSTGrSolarGreen-LE8.7	1.65	0.50	32
G07	SSTGrSolarGreen-LO8.6	1.55	0.28	21
G08	SSTGrSolarGreen-LO8.1	1.65	0.50	32
G09	SSTGrSolarGreen-LO7.2	1.60	0.36	25
G10	SSTGrSolarGreen-LO8.9	1.40	0.46	35



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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