

WINDOWS LISTING PROGRAM

Customer: Becker Window and Door Systems Inc.
 Class: Windows – Energy Performance
 Location: Toronto, ON
 Website: www.beckerwindows.ca

Listing No. W566
 Project No. W566-1 Edition 1

Effective Date: August 14, 2018
 Last Revised Date: N/A

Standards: CSA A440.2-14 Energy Performance of Windows and other Fenestration Systems

Product: Vinyl Windows

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

- a) Manufacturer's name or trademark
- b) QAI logo with 'c' identifier
- c) QAI file Number: W566-1
- d) The wording "Evaluated for energy performance in accordance with CSA A440.2"
- e) The wording "Évalué pour la performance d'énergie en accord à la norme CSA A440.2"

Models / Ratings: VINYL R-2000 SOLARGREEN AWNING WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BA875/SolarGreen	1.57	33
BA875Gr/SolarGreen	1.59	30
BASC/SolarGreen-6.2	1.33	23
BA/SolarGreen-6.2	1.33	26
BA/SolarGreen-272	1.51	26
BA/SolarGreen-366	1.48	23
BA/SolarGreen-6	1.49	25
BA/SolarGreen	1.49	26
BAGr/SolarGreen	1.49	25
BA87/SolarGreen	1.59	32



VINYL R-2000 SOLARGREEN CASEMENT WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BC875/SolarGreen	1.55	33
BC875Gr/SolarGreen	1.59	30
BCSC/SolarGreen-6.2	1.29	24
BC/SolarGreen-6.2	1.29	27
BC/SolarGreen-272	1.50	27
BC/SolarGreen-366	1.47	23
BC/SolarGreen-6	1.47	25
BC/SolarGreen	1.48	26
BCGr/SolarGreen	1.48	25
BC87/SolarGreen	1.57	33

VINYL R-2000 SOLARGREEN FIXED CASEMENT WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BF875/SolarGreen	1.60	36
BFGGr875/SolarGreen	1.62	36
BFSC/SolarGreen-6.2	1.30	25
BF/SolarGreen-6.2	1.30	29
BF/SolarGreen-272	1.54	29
BF/SolarGreen-366	1.50	25
BF/SolarGreen-6	1.51	27
BF/SolarGreen	1.51	29
BFGGr/SolarGreen	1.51	27
BF87/SolarGreen	1.65	33



VINYL R-3000 SOLARGREEN AWNING WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
CA3/SolarGreen-8.3	1	29
CA3TFC/SolarGreen-8.3	0.97	30
CA3/SolarGreen-10.3	0.87	32
CA3TFC/SolarGreen-10.3	0.83	33
CA3/SolarGreen-8.2	1.03	32
CA3TFC/SolarGreen-8.2	1	32
CA3-87/SolarGreen-8.1	1.23	35
CA3TFC-87/SolarGreen-8.1	1.12	38
CA3-87/SolarGreen-9.3	1.12	38
CA3TFC-87/SolarGreen-9.3	1.08	39
CA3/SolarGreen	1.22	30
CA3TFC/SolarGreen	1.18	31
CA3/Solar-GreenOn-89	1.09	36
CAGr3/Solar-GreenOn-89	1.1	34
CA3/Solar-GreenOn-80	1.13	36
CA3TFC/Solar-GreenOn-80	1.09	37
CAGr3/Solar-GreenOn-80	1.16	33
CATFCGr3/Solar-GreenOn-80	1.12	34
CA875/SolarGreen-6.2	1.35	34
CA875TFC/SolarGreen-6.2	1.29	36
CA875Gr/SolarGreen-6.2	1.36	32
CA875/SolarGreen	1.53	32
CA875TFC/SolarGreen	1.47	33
CA875Gr/SolarGreen	1.55	30
CATFC/Solar-GreenOn-6918	1.24	36
CASC/SolarGreen-6.2	1.29	23

VINYL R-3000 SOLARGREEN AWNING WINDOW (CONTINUED)

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
CASCTFC/SolarGreen-6.2	1.23	24
CA/SolarGreen-6.2	1.29	26
CATFC/SolarGreen-6.2	1.23	27
CA87/SolarGreen-6.2	1.36	34
CA/SolarGreen-272	1.46	26
CATFC/SolarGreen-272	1.4	28
CA/SolarGreen-366	1.43	23
CATFC/SolarGreen-366	1.37	24
CA/SolarGreen-6	1.44	25
CATFC/SolarGreen-6	1.38	26
CA/SolarGreen	1.44	26
CATFC/SolarGreen	1.38	27
CAGr/SolarGreen	1.44	24
CAGrTFC/SolarGreen	1.38	26
CA87/SolarGreen	1.53	32

VINYL R-3000 SOLARGREEN CASEMENT WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
CC3/SolarGreen-8.3	0.99	30
CC3TFC/SolarGreen-8.3	0.93	31
CC3/SolarGreen-10.3	0.86	33
CC3TFC/SolarGreen-10.3	0.8	34
CC3/SolarGreen-8.2	1.03	32
CC3TFC/SolarGreen-8.2	0.97	33
CC3-87/SolarGreen-8.1	1.2	36
CC3TFC-87/SolarGreen-8.1	1.15	37

VINYL R-3000 SOLARGREEN CASEMENT WINDOW (CONTINUED)

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
CC3-87/SolarGreen-9.3	1.1	39
CC3TFC-87/SolarGreen-9.3	1.04	40
CC3/SolarGreen	1.21	30
CC3TFC/SolarGreen	1.15	31
CC3/Solar-GreenOn-89	1.07	36
CCGr3/Solar-GreenOn-89	1.1	34
CC3/Solar-GreenOn-80	1.13	36
CC3TFC/Solar-GreenOn-80	1.06	37
CCGr3/Solar-GreenOn-80	1.16	33
CCTFCGr3/Solar-GreenOn-80	1.09	35
CC875/SolarGreen-6.2	1.32	35
CC875TFC/SolarGreen-6.2	1.26	36
CC875Gr/SolarGreen-6.2	1.35	32
CC875/SolarGreen	1.51	32
CC875TFC/SolarGreen	1.45	33
CC875Gr/SolarGreen	1.54	30
CCTFC/Solar-GreenOn-6918	1.21	36
CCSC/SolarGreen-6.2	1.26	24
CCSCTFC/SolarGreen-6.2	1.2	25
CC/SolarGreen-6.2	1.26	27
CCTFC/SolarGreen-6.2	1.2	28
CC87/SolarGreen-6.2	1.32	35
CC/SolarGreen-272	1.45	27
CCTFC/SolarGreen-272	1.39	28
CC/SolarGreen-366	1.42	23

VINYL R-3000 SOLARGREEN CASEMENT WINDOW (CONTINUED)

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
CCTFC/SolarGreen-366	1.36	24
CC/SolarGreen-6	1.43	25
CCTFC/SolarGreen-6	1.37	27
CC/SolarGreen	1.43	26
CCTFC/SolarGreen	1.37	28
CCGr/SolarGreen	1.43	25
CCGrTFC/SolarGreen	1.37	26
CC87/SolarGreen	1.52	32

VINYL R-3000 SOLARGREEN FIXED CASEMENT WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
CFTFC3/SolarGreen	1.06	37
CF3/SolarGreen-8.3	0.93	33
CF3TFC/SolarGreen-8.3	0.79	36
CF3/SolarGreen-10.3	0.78	36
CF3TFC/SolarGreen-10.3	0.65	39
CF3/SolarGreen-8.2	0.99	36
CF3TFC/SolarGreen-8.2	0.85	39
CF3-87/SolarGreen-8.1	1.17	41
CF3-87TFC-87/SolarGreen-8.1	1.03	44
CF3-87/SolarGreen-9.3	1.06	44
CF3-87TFC/SolarGreen-9.3	0.92	47
CF3/SolarGreen	1.2	34
CF3/Solar-GreenOn-89	0.98	42
CFGr3/Solar-GreenOn-89	1.03	39

VINYL R-3000 SOLARGREEN FIXED CASEMENT WINDOW (CONTINUED)

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
CF3/Solar-GreenOn-80	1.09	41
CF3Gr/Solar-GreenOn-80	1.15	37
CF875/SolarGreen-6.2	1.31	40
CF875TFC/SolarGreen-6.2	1.2	42
CF875Gr/SolarGreen-6.2	1.45	36
CF875/SolarGreen	1.54	37
CF875TFC/SolarGreen	1.43	39
CF875Gr/SolarGreen	1.59	33
CF/Solar-GreenOn-6918	1.27	40
CFSC/SolarGreen-6.2	1.25	26
CFSCTFC/SolarGreen-6.2	1.14	28
CF/SolarGreen-6.2	1.25	29
CFTFC/SolarGreen-6.2	1.14	32
CF87/SolarGreen-6.2	1.33	39
CF/SolarGreen-272	1.48	30
CFTFC/SolarGreen-272	1.37	32
CF/SolarGreen-366	1.45	26
CFTFC/SolarGreen-366	1.34	28
CF/SolarGreen-6	1.46	28
CFTFC/SolarGreen-6	1.35	30
CF/SolarGreen	1.46	29
CFTFC/SolarGreen	1.35	32
CFGr/SolarGreen	1.46	28
CFGrTFC/SolarGreen	1.35	30
CF87/SolarGreen	1.57	36

VINYL R-3000 SOLARGREEN PICTURE WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
PW3/SolarGreen-8.3	0.88	36
PW3TFC/SolarGreen-8.3	0.84	37
PW3/SolarGreen-10.3	0.71	39
PW3TFC/SolarGreen-10.3	0.67	40
PW3/SolarGreen-8.2	0.95	39
PWTFC3/SolarGreen-8.2	0.91	40
PW3-87/SolarGreen-8.1	1.16	45
PW3-87TFC/SolarGreen-8.1	1.12	46
PW3-87/SolarGreen-9.3	1.06	47
PW3-87TFC/SolarGreen-9.3	0.97	49
PW3/SolarGreen	1.19	36
PW3TFC/SolarGreen	1.15	37
PW3/Solar-GreenOn-89	0.95	46
PW3Gr/Solar-GreenOn-89	0.99	43
PW3/Solar-GreenOn-80	1.07	45
PW3Gr/Solar-GreenOn-80	1.13	41
PW875/SolarGreen-6.2	1.32	43
PW875TFC/SolarGreen-6.2	1.27	44
PW875Gr/SolarGreen-6.2	1.37	39
PW875/SolarGreen	1.58	39
PW875TFC/SolarGreen	1.53	41
PW875Gr/SolarGreen	1.63	36
PW/Solar-GreenOn-6918	1.27	43
PWSC/SolarGreen-6.2	1.25	28
PWSCTFC/SolarGreen-6.2	1.2	29

VINYL R-3000 SOLARGREEN PICTURE WINDOW (CONTINUED)

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
PW/SolarGreen-6.2	1.25	32
PWTFC/SolarGreen-6.2	1.2	33
PW87/SolarGreen-6.2	1.34	43
PW/SolarGreen-272	1.51	32
PWTFC/SolarGreen-272	1.47	33
PW/SolarGreen-366	1.47	27
PWTFC/SolarGreen-366	1.43	28
PW/SolarGreen-6	1.48	30
PWTFC/SolarGreen-6	1.44	30
PW/SolarGreen	1.48	32
PWTFC/SolarGreen	1.44	33
PWGr/SolarGreen	1.48	30
PWTFCGr/SolarGreen	1.44	30
PW87/SolarGreen	1.61	39

VINYL R-3000 SOLARGREEN DOUBLE HUNG TILT

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
DHT3/Solar-GreenOn-80	1.23	36
DHT3/Solar-GreenOn-80K	1.03	40
DHTGr3/Solar-GreenOn-80K	1.08	37
DHT875/SolarGreen	1.65	32
DHT875Gr/SolarGreen	1.7	28
DHT/Solar-GreenOn-6918	1.35	36
DHTSC/SolarGreen-6.2	1.38	21
DHT/SolarGreen-6.2	1.38	24
DHT/SolarGreen-272	1.61	25

VINYL R-3000 SOLARGREEN DOUBLE HUNG TILT (CONTINUED)

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
DHT/SolarGreen-366	1.58	21
DHT/SolarGreen-6	1.58	23
DHT/SolarGreen	1.58	25
DHTGr/SolarGreen	1.58	22
DHT87/SolarGreen	1.69	31

VINYL R-3000 SOLARGREEN DOUBLE SLIDER TILT

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
DST3/Solar-GreenOn-80	1.23	37
DST3/Solar-GreenOn-80K	1.03	41
DSTGr3/Solar-GreenOn-80K	1.07	38
DST875/SolarGreen	1.7	32
DST875Gr/SolarGreen	1.72	29
DST/Solar-GreenOn-6918	1.41	36
DSTSC/SolarGreen-6.2	1.39	22
DST/SolarGreen-6.2	1.39	25
DST/SolarGreen-272	1.62	25
DST/SolarGreen-366	1.58	22
DST/SolarGreen-6	1.59	24
DST/SolarGreen	1.59	26
DSTGr/SolarGreen	1.59	23
DST87/SolarGreen	1.66	33



VINYL R-3000 SOLARGREEN SINGLE HUNG TILT

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
SHT3/Solar-GreenOn-80	1.23	37
SHT3/Solar-GreenOn-80K	1.02	42
SHTGr3/Solar-GreenOn-80K	1.07	38
SHT875/SolarGreen	1.67	33
SHT875Gr/SolarGreen	1.72	30
SHT/Solar-GreenOn-6918	1.41	36
SHTSC/SolarGreen-6.2	1.38	22
SHT/SolarGreen-6.2	1.38	26
SHT/SolarGreen-272	1.62	26
SHT/SolarGreen-366	1.59	22
SHT/SolarGreen-6	1.6	24
SHT/SolarGreen	1.6	26
SHTGr/SolarGreen	1.6	24
SHT87/SolarGreen	1.7	33

VINYL R-3000 SOLARGREEN SINGLE SLIDER LIFTOUT

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
SSL87/SolarGreen	1.72	34
SSL/Solar-GreenOn-6918	1.41	38
SSLSC/SolarGreen-6.2	1.39	23
SSL/SolarGreen-6.2	1.39	26
SSL/SolarGreen-272	1.63	27
SSL/SolarGreen-366	1.59	23
SSL/SolarGreen-6	1.6	25
SSL/SolarGreen	1.6	27
SSLGr/SolarGreen	1.6	25

VINYL R-3000 SOLARGREEN SINGLE SLIDER TILT

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
SST3/Solar-GreenOn-80	1.23	37
SST3/Solar-GreenOn-80K	1.03	42
SSTGr3/Solar-GreenOn-80K	1.07	39
SST875/SolarGreen	1.68	33
SST875Gr/SolarGreen	1.72	30
SST/Solar-GreenOn-6918	1.42	36
SSTSC/SolarGreen-6.2	1.39	22
SST/SolarGreen-6.2	1.4	26
SST/SolarGreen-272	1.63	26
SST/SolarGreen-366	1.59	22
SST/SolarGreen-6	1.6	24
SST/SolarGreen	1.6	26
SSTGr/SolarGreen	1.6	24
SST87/SolarGreen	1.72	33



LABORATORIES

CERTIFICATION TESTING INSPECTION

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.
LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.
TORONTO, ON: 905.605.5444
SEATTLE, WA: 425.512.8419
WEBSITE: WWW.QAI.ORG

Notes: Listed products meet the energy requirements of the standards listed above. Windows 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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