



## WINDOWS & DOORS LISTING PROGRAM

**Customer:** GreenFox Windows & Doors  
**Class:** Fenestration Products – Energy Performance  
**Location:** Edmonton, Alberta  
**Website:** [www.greenfoxwindows.ca](http://www.greenfoxwindows.ca)

**Listing No.** W588-1  
**Project No.** W588-1 ED3  
**Effective Date:** September 17, 2021  
**Last Revised Date:** January 23, 2024  
**Expires:** N/A

**Standards:** CSA A440.2 “Fenestration Energy Performance”

**Product:** Vinyl Windows and Doors

**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: W588
- 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:

#### 2545 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	GFW-2545-PC-3,CL-3,CS73(3)-14AR90SP	1.69	0.63	39
G02	GFW-2545-PC-3,CL-3,CS73(3)-14AR90SP-G1<1	1.69	0.57	36
G03	GFW-2545-PC-3,CL-3,CS73(3)-14AR90SP-G2<1	1.69	0.57	36
G04	GFW-2545-PC-3,CS73(2)-3,CS73(4)-14AR90SP	1.36	0.53	41
G05	GFW-2545-PC-3,CS73(2)-3,CS73(4)-14AR90SP-G1<1	1.36	0.48	38



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G06	GFW-2545-PC-3,CS73(2)-3,CS73(4)-14AR90SP-G2<1	1.36	0.48	38
G07	GFW-2545-PC-3,CL-3,CL-3,CS73(5)-13AR90SP	1.21	0.56	46
G08	GFW-2545-PC-3,CL-3,CL-3,CS73(5)-13AR90SP-G1<1	1.21	0.51	43
G09	GFW-2545-PC-3,CL-3,CL-3,CS73(5)-13AR90SP-G2<1	1.21	0.51	43
G10	GFW-2545-PC-3,CS73(2)-3,CL-3,CS73(5)-13AR90SP	0.98	0.49	47
G11	GFW-2545-PC-3,CS73(2)-3,CS73(3)-3,CS73(5)-13AR90SP	0.94	0.47	47
G12	GFW-2545-PC-3,CS73(2)-3,CS73(4)-3,CS73(6)-13AR90SP	0.86	0.45	47
G13	GFW-2545-PC-3,CL-3,CS73(3)-3,CL-13AR90SP	1.25	0.57	46
G14	GFW-2545-PC-3,SB60(2)-3,CL-3,CS73(5)-13AR90SP	0.91	0.31	38
G15	GFW-2545-PC-4,CL-4,CL-4,CS73(5)-11AR90SP	1.26	0.54	44
G16	GFW-2545-PC-5,CL-5,CL-5,CS73(5)-10AR90SP	1.32	0.52	41
G17	GFW-2545-PC-6,CL-6,CL-6,180(5)-8AR90SP	1.35	0.48	38
G18	GFW-2545-PC-3,CL-3,CS73(3)-3,CS73(5)-13AR90SP	0.98	0.53	49
G19	GFW-2545-PC-4,CL-4,CS73(3)-4,CS73(5)-11AR90SP	1.03	0.52	47
G20	GFW-2545-PC-6,CL-6,CL-6,i89(6)-8AR90SP	1.44	0.50	37
G21	GFW-2545-PC-3,CL-3,CS73(3)-16AR90TP	1.73	0.63	39
G22	GFW-2545-PC-3,CL-3,CS73(3)-16AR90TP-G1<1	1.73	0.57	35
G23	GFW-2545-PC-3,CL-3,CS73(3)-16AR90TP-G2<1	1.73	0.57	35
G24	GFW-2545-PC-4,CL-4,CS73(3)-14AR90TP	1.72	0.62	38
G25	GFW-2545-PC-5,CL-5,CS73(3)-12AR90TP	1.70	0.60	37
G26	GFW-2545-PC-3,SB60(2)-3,CL-16AR90TP	1.53	0.35	27
G27	GFW-2545-PC-3,CL-3,CL-3,CS73(5)-13AR90TP	1.25	0.56	45
G28	GFW-2545-PC-3,CL-3,CL-3,CS73(5)-13AR90TP-G1<1	1.25	0.51	42
G29	GFW-2545-PC-3,CL-3,CL-3,CS73(5)-13AR90TP-G2<1	1.25	0.51	42
G30	GFW-2545-PC-3,CL-3,CS73(3)-3,CS73(5)-13AR90TP	1.02	0.53	48
G31	GFW-2545-PC-4,CL-4,CL-4,CS73(5)-11AR90TP	1.29	0.54	43
G32	GFW-2545-PC-5,CL-5,CL-5,CS73(5)-10AR90TP	1.35	0.52	40
G33	GFW-2545-PC-3,SB60(2)-3,CL-3,CL-13AR90TP	1.17	0.32	33
G34	GFW-2545-PC-3,SB60(2)-3,CL-3,SB60(5)-13AR90TP	0.87	0.30	38
G35	GFW-2545-PC-6,CL-6,CL-6,180(5)-8AR90TP	1.38	0.48	38
G36	GFW-2545-PC-6,CL-6,CL-6,i89(6)-8AR90TP	1.47	0.50	37
G37	GFW-2545-PC-3,CL-3,S400(3)-16AR90IU	1.66	0.60	38
G38	GFW-2545-PC-3,CL-3,S400(3)-16AR90IU-G1<1	1.66	0.54	35
G39	GFW-2545-PC-3,CL-3,S400(3)-16AR90IU-G2<1	1.66	0.54	35
G40	GFW-2545-PC-3,CL-3,CL-3,S400(5)-13AR90IU	1.20	0.54	45
G41	GFW-2545-PC-3,CL-3,CL-3,S400(5)-13AR90IU-G1<1	1.20	0.48	41
G42	GFW-2545-PC-3,CL-3,CL-3,S400(5)-13AR90IU-G2<1	1.20	0.48	41
G43	GFW-2545-PC-3,CL-3,S400(3)-3,S400(5)-13AR90IU	0.96	0.51	48
G44	GFW-2545-PC-3,S400(2)-3,CL-3,S400(5)-13AR90IU	0.96	0.49	47
G45	GFW-2545-PC-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G1<1	0.96	0.44	44
G46	GFW-2545-PC-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G2<1	0.96	0.44	44
G47	GFW-2545-PC-3,SB60(2)-3,CL-3,CL-13AR90IU	1.15	0.32	33
G48	GFW-2545-PC-3,SB60(2)-3,CL-3,CL-13AR90IU-G1<1	1.15	0.29	32
G49	GFW-2545-PC-3,SB60(2)-3,CL-3,CL-13AR90IU-G2<1	1.15	0.29	32
G50	GFW-2545-PC-3,SB60(2)-3,CL-3,S400(5)-13AR90IU	0.91	0.32	39
G51	GFW-2545-PC-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G1<1	0.91	0.29	37
G52	GFW-2545-PC-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G2<1	0.91	0.29	37
G53	GFW-2545-PC-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU	0.85	0.30	39
G54	GFW-2545-PC-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.85	0.27	37
G55	GFW-2545-PC-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.85	0.27	37
G56	GFW-2545-PC-3,SB70(2)-3,CL-3,CL-13AR90IU	1.14	0.22	28
G57	GFW-2545-PC-3,SB70(2)-3,CL-3,CL-13AR90IU-G1<1	1.14	0.20	27
G58	GFW-2545-PC-3,SB70(2)-3,CL-3,CL-13AR90IU-G2<1	1.14	0.20	27
G59	GFW-2545-PC-3,SB70(2)-3,CL-3,S400(5)-13AR90IU	0.89	0.21	33
G60	GFW-2545-PC-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G1<1	0.89	0.19	31
G61	GFW-2545-PC-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G2<1	0.89	0.19	31



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G62	GFW-2545-PC-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU	0.84	0.21	34
G63	GFW-2545-PC-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.84	0.19	33
G64	GFW-2545-PC-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.84	0.19	33
G65	GFW-2545-PC-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU	0.82	0.20	34
G66	GFW-2545-PC-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G1<1	0.82	0.18	32
G67	GFW-2545-PC-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G2<1	0.82	0.18	32
G68	GFW-2545-PC-4,CL-4,CL-4,S400(5)-11AR90IU	1.24	0.52	43
G69	GFW-2545-PC-4,CL-4,CL-4,S400(5)-11AR90IU-G1<1	1.24	0.47	40
G70	GFW-2545-PC-4,CL-4,CL-4,S400(5)-11AR90IU-G2<1	1.24	0.47	40
G71	GFW-2545-PC-4,S400(2)-4,CL-4,S400(5)-11AR90IU	1.00	0.47	45
G72	GFW-2545-PC-4,S400(2)-4,CL-4,S400(5)-11AR90IU-G1<1	1.01	0.43	43
G73	GFW-2545-PC-4,S400(2)-4,CL-4,S400(5)-11AR90IU-G2<1	1.02	0.43	42
G74	GFW-2545-PC-4,SB60(2)-4,CL-4,CL-11AR90IU	1.17	0.32	33
G75	GFW-2545-PC-4,SB60(2)-4,CL-4,CL-11AR90IU-G1<1	1.20	0.29	30
G76	GFW-2545-PC-4,SB60(2)-4,CL-4,CL-11AR90IU-G2<1	1.21	0.29	30
G77	GFW-2545-PC-4,SB60(2)-4,CL-4,S400(5)-11AR90IU	0.95	0.31	37
G78	GFW-2545-PC-4,SB60(2)-4,CL-4,S400(5)-11AR90IU-G1<1	0.96	0.29	36
G79	GFW-2545-PC-4,SB60(2)-4,CL-4,S400(5)-11AR90IU-G2<1	0.97	0.29	36
G80	GFW-2545-PC-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU	0.89	0.30	38
G81	GFW-2545-PC-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU-G1<1	0.91	0.27	36
G82	GFW-2545-PC-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU-G2<1	0.91	0.27	36
G83	GFW-2545-PC-4,SB70(2)-4,CL-4,CL-11AR90IU	1.15	0.22	28
G84	GFW-2545-PC-4,SB70(2)-4,CL-4,CL-11AR90IU-G1<1	1.18	0.20	26
G85	GFW-2545-PC-4,SB70(2)-4,CL-4,CL-11AR90IU-G2<1	1.19	0.20	25
G86	GFW-2545-PC-4,SB70(2)-4,CL-4,S400(5)-11AR90IU	0.94	0.21	32
G87	GFW-2545-PC-4,SB70(2)-4,CL-4,S400(5)-11AR90IU-G1<1	0.95	0.19	30
G88	GFW-2545-PC-4,SB70(2)-4,CL-4,S400(5)-11AR90IU-G2<1	0.96	0.19	30
G89	GFW-2545-PC-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU	0.88	0.21	33
G90	GFW-2545-PC-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU-G1<1	0.89	0.19	31
G91	GFW-2545-PC-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU-G2<1	0.90	0.19	31
G92	GFW-2545-PC-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU	0.87	0.20	32
G93	GFW-2545-PC-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU-G1<1	0.88	0.18	31
G94	GFW-2545-PC-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU-G2<1	0.89	0.18	31
G95	GFW-2545-PC-5,CL-5,CL-5,S400(5)-10AR90IU	1.30	0.50	40
G96	GFW-2545-PC-5,CL-5,CL-5,S400(5)-10AR90IU-G1<1	1.31	0.45	37
G97	GFW-2545-PC-5,CL-5,CL-5,S400(5)-10AR90IU-G2<1	1.31	0.45	37
G98	GFW-2545-PC-5,S400(2)-5,CL-5,S400(5)-10AR90IU	1.07	0.46	43
G99	GFW-2545-PC-5,S400(2)-5,CL-5,S400(5)-10AR90IU-G1<1	1.08	0.42	41
G100	GFW-2545-PC-5,S400(2)-5,CL-5,S400(5)-10AR90IU-G2<1	1.09	0.42	40
G101	GFW-2545-PC-5,SB60(2)-5,CL-5,CL-10AR90IU	1.23	0.32	32
G102	GFW-2545-PC-5,SB60(2)-5,CL-5,CL-10AR90IU-G1<1	1.27	0.29	29
G103	GFW-2545-PC-5,SB60(2)-5,CL-5,CL-10AR90IU-G2<1	1.28	0.29	29
G104	GFW-2545-PC-5,SB60(2)-5,CL-5,S400(5)-10AR90IU	1.01	0.31	36
G105	GFW-2545-PC-5,SB60(2)-5,CL-5,S400(5)-10AR90IU-G1<1	1.03	0.28	34
G106	GFW-2545-PC-5,SB60(2)-5,CL-5,S400(5)-10AR90IU-G2<1	1.04	0.28	33
G107	GFW-2545-PC-5,SB60(2)-5,CL-5,SB60(5)-10AR90IU	0.96	0.30	36
G108	GFW-2545-PC-5,SB60(2)-5,CL-5,SB60(5)-10AR90IU-G1<1	0.98	0.27	34
G109	GFW-2545-PC-5,SB60(2)-5,CL-5,SB60(5)-10AR90IU-G2<1	0.98	0.27	34
G110	GFW-2545-PC-5,SB70(2)-5,CL-5,CL-10AR90IU	1.21	0.22	26
G111	GFW-2545-PC-5,SB70(2)-5,CL-5,CL-10AR90IU-G1<1	1.25	0.20	24
G112	GFW-2545-PC-5,SB70(2)-5,CL-5,CL-10AR90IU-G2<1	1.26	0.20	24
G113	GFW-2545-PC-5,SB70(2)-5,CL-5,S400(5)-10AR90IU	1.00	0.22	31
G114	GFW-2545-PC-5,SB70(2)-5,CL-5,S400(5)-10AR90IU-G1<1	1.02	0.20	29
G115	GFW-2545-PC-5,SB70(2)-5,CL-5,S400(5)-10AR90IU-G2<1	1.03	0.20	29
G116	GFW-2545-PC-5,SB70(2)-5,CL-5,SB60(5)-10AR90IU	0.95	0.22	32
G117	GFW-2545-PC-5,SB70(2)-5,CL-5,SB60(5)-10AR90IU-G1<1	0.97	0.20	30



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G118	GFW-2545-PC-5,SB70(2)-5,CL-5,SB60(5)-10AR90IU-G2<1	0.97	0.20	30
G119	GFW-2545-PC-5,SB70(2)-5,CL-5,SB70(5)-10AR90IU	0.94	0.20	31
G120	GFW-2545-PC-5,SB70(2)-5,CL-5,SB70(5)-10AR90IU-G1<1	0.96	0.19	30
G121	GFW-2545-PC-5,SB70(2)-5,CL-5,SB70(5)-10AR90IU-G2<1	0.96	0.19	30
G122	GFW-2545-PC-3,SB60(2)-3,S400(3)-16AR90IU	1.51	0.35	27
G123	GFW-2545-PC-3,SB60(2)-3,S400(3)-16AR90IU-G1<1	1.51	0.32	25
G124	GFW-2545-PC-3,SB60(2)-3,S400(3)-16AR90IU-G2<1	1.51	0.32	25
G125	GFW-2545-PC-3,SB70(2)-3,S400(3)-16AR90IU	1.49	0.23	21
G126	GFW-2545-PC-3,SB70(2)-3,S400(3)-16AR90IU-G1<1	1.49	0.21	19
G127	GFW-2545-PC-3,SB70(2)-3,S400(3)-16AR90IU-G2<1	1.49	0.21	19
G128	GFW-2545-PC-3,SB60(2)-3,CL-16AR90IU	1.52	0.35	27
G129	GFW-2545-PC-3,SB60(2)-3,CL-16AR90IU-G1<1	1.52	0.32	25
G130	GFW-2545-PC-3,SB60(2)-3,CL-16AR90IU-G2<1	1.52	0.32	25
G131	GFW-2545-PC-3,SB70(2)-3,CL-16AR90IU	1.49	0.23	21
G132	GFW-2545-PC-3,SB70(2)-3,CL-16AR90IU-G1<1	1.49	0.21	19
G133	GFW-2545-PC-3,SB70(2)-3,CL-16AR90IU-G2<1	1.49	0.21	19
G134	GFW-2545-PC-4,CL-4,S400(3)-14AR90IU	1.64	0.59	38
G135	GFW-2545-PC-4,CL-4,S400(3)-14AR90IU-G1<1	1.64	0.53	35
G136	GFW-2545-PC-4,CL-4,S400(3)-14AR90IU-G2<1	1.64	0.53	35
G137	GFW-2545-PC-4,SB60(2)-4,CL-14AR90IU	1.50	0.35	27
G138	GFW-2545-PC-4,SB60(2)-4,CL-14AR90IU-G1<1	1.50	0.31	25
G139	GFW-2545-PC-4,SB60(2)-4,CL-14AR90IU-G2<1	1.50	0.31	25
G140	GFW-2545-PC-4,SB60(2)-4,S400(3)-14AR90IU	1.49	0.35	28
G141	GFW-2545-PC-4,SB60(2)-4,S400(3)-14AR90IU-G1<1	1.49	0.32	26
G142	GFW-2545-PC-4,SB60(2)-4,S400(3)-14AR90IU-G2<1	1.49	0.32	26
G143	GFW-2545-PC-4,SB70(2)-4,CL-14AR90IU	1.47	0.23	21
G144	GFW-2545-PC-4,SB70(2)-4,CL-14AR90IU-G1<1	1.47	0.21	20
G145	GFW-2545-PC-4,SB70(2)-4,CL-14AR90IU-G2<1	1.47	0.21	20
G146	GFW-2545-PC-4,SB70(2)-4,S400(3)-14AR90IU	1.46	0.23	21
G147	GFW-2545-PC-4,SB70(2)-4,S400(3)-14AR90IU-G1<1	1.46	0.21	20
G148	GFW-2545-PC-4,SB70(2)-4,S400(3)-14AR90IU-G2<1	1.46	0.21	20
G149	GFW-2545-PC-5,CL-5,S400(3)-12AR90IU	1.63	0.57	37
G150	GFW-2545-PC-5,CL-5,S400(3)-12AR90IU-G1<1	1.67	0.52	33
G151	GFW-2545-PC-5,CL-5,S400(3)-12AR90IU-G2<1	1.63	0.52	34
G152	GFW-2545-PC-5,SB60(2)-5,CL-12AR90IU	1.48	0.35	28
G153	GFW-2545-PC-5,SB60(2)-5,CL-12AR90IU-G1<1	1.52	0.31	25
G154	GFW-2545-PC-5,SB60(2)-5,CL-12AR90IU-G2<1	1.48	0.31	25
G155	GFW-2545-PC-5,SB60(2)-5,S400(3)-12AR90IU	1.47	0.35	28
G156	GFW-2545-PC-5,SB60(2)-5,S400(3)-12AR90IU-G1<1	1.50	0.31	25
G157	GFW-2545-PC-5,SB60(2)-5,S400(3)-12AR90IU-G2<1	1.47	0.31	26
G158	GFW-2545-PC-5,SB70(2)-5,CL-12AR90IU	1.45	0.24	22
G159	GFW-2545-PC-5,SB70(2)-5,CL-12AR90IU-G1<1	1.49	0.22	20
G160	GFW-2545-PC-5,SB70(2)-5,CL-12AR90IU-G2<1	1.45	0.22	21
G161	GFW-2545-PC-5,SB70(2)-5,S400(3)-12AR90IU	1.44	0.24	22
G162	GFW-2545-PC-5,SB70(2)-5,S400(3)-12AR90IU-G1<1	1.48	0.22	20
G163	GFW-2545-PC-5,SB70(2)-5,S400(3)-12AR90IU-G2<1	1.44	0.22	21



### 2602 Series Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	GFW-2602-CA-3,CL-3,CS73(3)-14AR90SP	1.60	0.48	32
G02	GFW-2602-CA-3,CL-3,CS73(3)-14AR90SP-G1<1	1.60	0.43	29
G03	GFW-2602-CA-3,CL-3,CS73(3)-14AR90SP-G2<1	1.60	0.43	29
G04	GFW-2602-CA-3,CS73(2)-3,CS73(4)-14AR90SP	1.36	0.40	33
G05	GFW-2602-CA-3,CS73(2)-3,CS73(4)-14AR90SP-G1<1	1.36	0.37	31
G06	GFW-2602-CA-3,CS73(2)-3,CS73(4)-14AR90SP-G2<1	1.36	0.37	31
G07	GFW-2602-CA-3,CL-3,CL-3,CS73(5)-13AR90SP	1.23	0.42	37
G08	GFW-2602-CA-3,CL-3,CL-3,CS73(5)-13AR90SP-G1<1	1.23	0.39	35
G09	GFW-2602-CA-3,CL-3,CL-3,CS73(5)-13AR90SP-G2<1	1.23	0.39	35
G10	GFW-2602-CA-3,CS73(2)-3,CL-3,CS73(5)-13AR90SP	1.06	0.37	38
G11	GFW-2602-CA-3,CS73(2)-3,CS73(3)-3,CS73(5)-13AR90SP	1.02	0.36	38
G12	GFW-2602-CA-3,CS73(2)-3,CS73(4)-3,CS73(6)-13AR90SP	0.97	0.34	38
G13	GFW-2602-CA-3,CL-3,CS73(3)-3,CL-13AR90SP	1.26	0.43	37
G14	GFW-2602-CA-3,SB60(2)-3,CL-3,CS73(5)-13AR90SP	1.00	0.24	31
G15	GFW-2602-CA-4,CL-4,CL-4,CS73(5)-11AR90SP	1.27	0.41	35
G16	GFW-2602-CA-3,CL-3,CS73(3)-16AR90TP	1.66	0.48	31
G17	GFW-2602-CA-3,CL-3,CS73(3)-16AR90TP-G1<1	1.66	0.43	28
G18	GFW-2602-CA-3,CL-3,CS73(3)-16AR90TP-G2<1	1.66	0.43	28
G19	GFW-2602-CA-4,CL-4,CS73(3)-14AR90TP	1.65	0.47	30
G20	GFW-2602-CA-3,CS73(2)-3,CL-16AR90TP	1.66	0.43	28
G21	GFW-2602-CA-3,CL-3,CL-3,CS73(5)-13AR90TP	1.28	0.42	36
G22	GFW-2602-CA-3,CL-3,CL-3,CS73(5)-13AR90TP-G1<1	1.28	0.39	34
G23	GFW-2602-CA-3,CL-3,CL-3,CS73(5)-13AR90TP-G2<1	1.28	0.39	34
G24	GFW-2602-CA-3,CL-3,CS73(3)-3,CS73(5)-13AR90TP	1.11	0.40	38
G25	GFW-2602-CA-4,CL-4,CL-4,CS73(5)-11AR90TP	1.32	0.41	34
G26	GFW-2602-CA-3,SB60(2)-3,CL-3,CL-13AR90TP	1.22	0.25	27
G27	GFW-2602-CA-3,SB60(2)-3,CL-3,SB60(5)-13AR90TP	1.00	0.23	31
G28	GFW-2602-CA-3,CL-3,S400(3)-16AR90IU	1.60	0.46	31
G29	GFW-2602-CA-3,CL-3,S400(3)-16AR90IU-G1<1	1.60	0.42	29
G30	GFW-2602-CA-3,CL-3,S400(3)-16AR90IU-G2<1	1.60	0.42	29
G31	GFW-2602-CA-4,CL-4,S400(3)-14AR90IU	1.59	0.45	31
G32	GFW-2602-CA-3,SB60(2)-3,CL-16AR90IU	1.49	0.27	22
G33	GFW-2602-CA-3,CL-3,CL-3,S400(5)-13AR90IU	1.24	0.41	36
G34	GFW-2602-CA-3,CL-3,CL-3,S400(5)-13AR90IU-G1<1	1.24	0.37	34
G35	GFW-2602-CA-3,CL-3,CL-3,S400(5)-13AR90IU-G2<1	1.24	0.37	34
G36	GFW-2602-CA-3,CL-3,S400(3)-3,S400(5)-13AR90IU	1.05	0.39	39
G37	GFW-2602-CA-4,CL-4,CL-4,S400(5)-11AR90IU	1.27	0.39	34
G38	GFW-2602-CA-3,SB60(2)-3,CL-3,CL-13AR90IU	1.20	0.25	28
G39	GFW-2602-CA-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU	0.97	0.23	31
G40	GFW-2602-CA-3,SB60(2)-3,CL-16AR90IU-G1<1	1.49	0.24	21
G41	GFW-2602-CA-3,SB60(2)-3,CL-16AR90IU-G2<1	1.49	0.24	21
G42	GFW-2602-CA-3,SB60(2)-3,S400(3)-16AR90IU	1.48	0.27	23
G43	GFW-2602-CA-3,SB60(2)-3,S400(3)-16AR90IU-G1<1	1.48	0.24	21
G44	GFW-2602-CA-3,SB60(2)-3,S400(3)-16AR90IU-G2<1	1.48	0.24	21
G45	GFW-2602-CA-3,SB70(2)-3,CL-16AR90IU	1.47	0.18	18
G46	GFW-2602-CA-3,SB70(2)-3,CL-16AR90IU-G1<1	1.47	0.16	16
G47	GFW-2602-CA-3,SB70(2)-3,CL-16AR90IU-G2<1	1.47	0.16	16
G48	GFW-2602-CA-3,SB70(2)-3,S400(3)-16AR90IU	1.47	0.18	18
G49	GFW-2602-CA-3,SB70(2)-3,S400(3)-16AR90IU-G1<1	1.47	0.16	16
G50	GFW-2602-CA-3,SB70(2)-3,S400(3)-16AR90IU-G2<1	1.47	0.16	16
G51	GFW-2602-CA-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.05	0.34	36
G52	GFW-2602-CA-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.05	0.34	36
G53	GFW-2602-CA-3,SB60(2)-3,CL-3,CL-13AR90IU-G1<1	1.20	0.23	26



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G54	GFW-2602-CA-3,SB60(2)-3,CL-3,CL-13AR90IU-G2<1	1.20	0.23	26
G55	GFW-2602-CA-3,SB60(2)-3,CL-3,S400(5)-13AR90IU	1.01	0.24	31
G56	GFW-2602-CA-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.01	0.22	30
G57	GFW-2602-CA-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.01	0.22	30
G58	GFW-2602-CA-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.97	0.21	30
G59	GFW-2602-CA-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.97	0.21	30
G60	GFW-2602-CA-3,SB70(2)-3,CL-3,CL-13AR90IU	1.19	0.17	23
G61	GFW-2602-CA-3,SB70(2)-3,CL-3,CL-13AR90IU-G1<1	1.19	0.15	22
G62	GFW-2602-CA-3,SB70(2)-3,CL-3,CL-13AR90IU-G2<1	1.19	0.15	22
G63	GFW-2602-CA-3,SB70(2)-3,CL-3,S400(5)-13AR90IU	1.00	0.16	27
G64	GFW-2602-CA-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.00	0.15	26
G65	GFW-2602-CA-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.00	0.15	26
G66	GFW-2602-CA-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU	0.96	0.16	28
G67	GFW-2602-CA-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.96	0.15	27
G68	GFW-2602-CA-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.96	0.15	27
G69	GFW-2602-CA-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU	0.95	0.15	27
G70	GFW-2602-CA-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G1<1	0.95	0.14	27
G71	GFW-2602-CA-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G2<1	0.95	0.14	27

**2602 Series Awning Window**

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	GFW-2602-AW-3,CL-3,CS73(3)-14AR90SP	1.61	0.48	32
G02	GFW-2602-AW-3,CL-3,CS73(3)-14AR90SP-G1<1	1.61	0.43	29
G03	GFW-2602-AW-3,CL-3,CS73(3)-14AR90SP-G2<1	1.61	0.43	29
G04	GFW-2602-AW-3,CS73(2)-3,CS73(4)-14AR90SP	1.40	0.40	32
G05	GFW-2602-AW-3,CS73(2)-3,CS73(4)-14AR90SP-G1<1	1.40	0.37	30
G06	GFW-2602-AW-3,CS73(2)-3,CS73(4)-14AR90SP-G2<1	1.40	0.37	30
G07	GFW-2602-AW-3,CL-3,CL-3,CS73(5)-13AR90SP	1.24	0.42	36
G08	GFW-2602-AW-3,CL-3,CL-3,CS73(5)-13AR90SP-G1<1	1.24	0.39	35
G09	GFW-2602-AW-3,CL-3,CL-3,CS73(5)-13AR90SP-G2<1	1.24	0.39	35
G10	GFW-2602-AW-3,CS73(2)-3,CL-3,CS73(5)-13AR90SP	1.06	0.37	37
G11	GFW-2602-AW-3,CS73(2)-3,CS73(3)-3,CS73(5)-13AR90SP	1.02	0.36	38
G12	GFW-2602-AW-3,CS73(2)-3,CS73(4)-3,CS73(6)-13AR90SP	0.98	0.34	37
G13	GFW-2602-AW-3,CL-3,CS73(3)-3,CL-13AR90SP	1.26	0.43	36
G14	GFW-2602-AW-3,SB60(2)-3,CL-3,CS73(5)-13AR90SP	1.00	0.24	31
G15	GFW-2602-AW-3,CL-3,CS73(3)-3,CS73(5)-13AR90SP	1.06	0.40	39
G16	GFW-2602-AW-4,CL-4,CL-4,CS73(5)-11AR90SP	1.27	0.41	35
G17	GFW-2602-AW-4,CL-4,CS73(3)-4,CS73(5)-11AR90SP	1.09	0.39	38
G18	GFW-2602-AW-3,CL-3,CS73(3)-16AR90TP	1.67	0.48	30
G19	GFW-2602-AW-3,CL-3,CS73(3)-16AR90TP-G1<1	1.67	0.43	27
G20	GFW-2602-AW-3,CL-3,CS73(3)-16AR90TP-G2<1	1.67	0.43	27
G21	GFW-2602-AW-4,CL-4,CS73(3)-14AR90TP	1.67	0.47	30
G22	GFW-2602-AW-3,SB60(2)-3,CL-16AR90TP	1.52	0.27	22
G23	GFW-2602-AW-3,CL-3,CL-3,CS73(5)-13AR90TP	1.29	0.42	35
G24	GFW-2602-AW-3,CL-3,CL-3,CS73(5)-13AR90TP-G1<1	1.29	0.39	33
G25	GFW-2602-AW-3,CL-3,CL-3,CS73(5)-13AR90TP-G2<1	1.29	0.39	33
G26	GFW-2602-AW-3,CL-3,CS73(3)-3,CS73(5)-13AR90TP	1.11	0.40	38
G27	GFW-2602-AW-4,CL-4,CL-4,CS73(5)-11AR90TP	1.32	0.41	34



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G28	GFW-2602-AW-3,SB60(2)-3,CL-3,CL-13AR90TP	1.22	0.25	27
G29	GFW-2602-AW-3,SB60(2)-3,CL-3,SB60(5)-13AR90TP	1.00	0.23	31
G30	GFW-2602-AW-3,CL-3,S400(3)-16AR90IU	1.61	0.46	31
G31	GFW-2602-AW-3,CL-3,S400(3)-16AR90IU-G1<1	1.61	0.42	28
G32	GFW-2602-AW-3,CL-3,S400(3)-16AR90IU-G2<1	1.61	0.42	28
G33	GFW-2602-AW-4,CL-4,S400(3)-14AR90IU	1.61	0.45	30
G34	GFW-2602-AW-3,SB60(2)-3,CL-16AR90IU	1.50	0.27	22
G35	GFW-2602-AW-3,CL-3,CL-3,S400(5)-13AR90IU	1.24	0.41	36
G36	GFW-2602-AW-3,CL-3,CL-3,S400(5)-13AR90IU-G1<1	1.24	0.37	33
G37	GFW-2602-AW-3,CL-3,CL-3,S400(5)-13AR90IU-G2<1	1.24	0.37	33
G38	GFW-2602-AW-3,CL-3,S400(3)-3,S400(5)-13AR90IU	1.05	0.39	39
G39	GFW-2602-AW-4,CL-4,CL-4,S400(5)-11AR90IU	1.28	0.39	34
G40	GFW-2602-AW-3,SB60(2)-3,CL-3,CL-13AR90IU	1.21	0.25	27
G41	GFW-2602-AW-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU	0.97	0.23	31
G42	GFW-2602-AW-3,SB60(2)-3,CL-16AR90IU-G1<1	1.50	0.24	20
G43	GFW-2602-AW-3,SB60(2)-3,CL-16AR90IU-G2<1	1.50	0.24	20
G44	GFW-2602-AW-3,SB60(2)-3,S400(3)-16AR90IU	1.49	0.27	22
G45	GFW-2602-AW-3,SB60(2)-3,S400(3)-16AR90IU-G1<1	1.49	0.24	20
G46	GFW-2602-AW-3,SB60(2)-3,S400(3)-16AR90IU-G2<1	1.49	0.24	20
G47	GFW-2602-AW-3,SB70(2)-3,CL-16AR90IU	1.48	0.18	17
G48	GFW-2602-AW-3,SB70(2)-3,CL-16AR90IU-G1<1	1.48	0.16	16
G49	GFW-2602-AW-3,SB70(2)-3,CL-16AR90IU-G2<1	1.48	0.16	16
G50	GFW-2602-AW-3,SB70(2)-3,S400(3)-16AR90IU	1.48	0.18	17
G51	GFW-2602-AW-3,SB70(2)-3,S400(3)-16AR90IU-G1<1	1.48	0.16	16
G52	GFW-2602-AW-3,SB70(2)-3,S400(3)-16AR90IU-G2<1	1.48	0.16	16
G53	GFW-2602-AW-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.05	0.34	36
G54	GFW-2602-AW-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.05	0.34	36
G55	GFW-2602-AW-3,SB60(2)-3,CL-3,CL-13AR90IU-G1<1	1.20	0.23	26
G56	GFW-2602-AW-3,SB60(2)-3,CL-3,CL-13AR90IU-G2<1	1.20	0.23	26
G57	GFW-2602-AW-3,SB60(2)-3,CL-3,S400(5)-13AR90IU	1.01	0.24	31
G58	GFW-2602-AW-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.01	0.22	30
G59	GFW-2602-AW-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.01	0.22	30
G60	GFW-2602-AW-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.97	0.21	30
G61	GFW-2602-AW-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.97	0.21	30
G62	GFW-2602-AW-3,SB70(2)-3,CL-3,CL-13AR90IU	1.19	0.17	23
G63	GFW-2602-AW-3,SB70(2)-3,CL-3,CL-13AR90IU-G1<1	1.19	0.15	22
G64	GFW-2602-AW-3,SB70(2)-3,CL-3,CL-13AR90IU-G2<1	1.19	0.15	22
G65	GFW-2602-AW-3,SB70(2)-3,CL-3,S400(5)-13AR90IU	1.00	0.16	27
G66	GFW-2602-AW-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.00	0.15	26
G67	GFW-2602-AW-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.00	0.15	26
G68	GFW-2602-AW-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU	0.96	0.16	27
G69	GFW-2602-AW-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.96	0.15	27
G70	GFW-2602-AW-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.96	0.15	27
G71	GFW-2602-AW-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU	0.95	0.15	27
G72	GFW-2602-AW-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G1<1	0.95	0.14	26
G73	GFW-2602-AW-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G2<1	0.95	0.14	26



### 2630 Series Fixed Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	GFW-2630-FC-3,CL-3,CS73(3)-14AR90SP	1.64	0.56	36
G02	GFW-2630-FC-3,CL-3,CS73(3)-14AR90SP-G1<1	1.64	0.50	33
G03	GFW-2630-FC-3,CL-3,CS73(3)-14AR90SP-G2<1	1.64	0.50	33
G04	GFW-2630-FC-3,CS73(2)-3,CS73(4)-14AR90SP	1.36	0.47	37
G05	GFW-2630-FC-3,CS73(2)-3,CS73(4)-14AR90SP-G1<1	1.36	0.42	34
G06	GFW-2630-FC-3,CS73(2)-3,CS73(4)-14AR90SP-G2<1	1.36	0.42	34
G07	GFW-2630-FC-3,CL-3,CL-3,CS73(5)-13AR90SP	1.22	0.50	42
G08	GFW-2630-FC-3,CL-3,CL-3,CS73(5)-13AR90SP-G1<1	1.22	0.45	39
G09	GFW-2630-FC-3,CL-3,CL-3,CS73(5)-13AR90SP-G2<1	1.22	0.45	39
G10	GFW-2630-FC-3,CS73(2)-3,CL-3,CS73(5)-13AR90SP	1.02	0.44	43
G11	GFW-2630-FC-3,CS73(2)-3,CS73(3)-3,CS73(5)-13AR90SP	0.98	0.42	43
G12	GFW-2630-FC-3,CS73(2)-3,CS73(4)-3,CS73(6)-13AR90SP	0.91	0.40	43
G13	GFW-2630-FC-3,CL-3,CS73(3)-3,CL-13AR90SP	1.25	0.50	41
G14	GFW-2630-FC-3,SB60(2)-3,CL-3,CS73(5)-13AR90SP	0.95	0.27	35
G15	GFW-2630-FC-4,CL-4,CL-4,CS73(5)-11AR90SP	1.26	0.48	40
G16	GFW-2630-FC-5,CL-5,CL-5,CS73(5)-10AR90SP	1.32	0.46	37
G17	GFW-2630-FC-6,CL-6,CL-6,180(5)-8AR90SP	1.34	0.43	35
G18	GFW-2630-FC-3,CL-3,CS73(3)-3,CS73(5)-13AR90SP	1.02	0.47	45
G19	GFW-2630-FC-4,CL-4,CS73(3)-4,CS73(5)-11AR90SP	1.06	0.46	43
G20	GFW-2630-FC-3,CL-3,CS73(3)-16AR90TP	1.69	0.56	35
G21	GFW-2630-FC-3,CL-3,CS73(3)-16AR90TP-G1<1	1.69	0.50	32
G22	GFW-2630-FC-3,CL-3,CS73(3)-16AR90TP-G2<1	1.69	0.50	32
G23	GFW-2630-FC-4,CL-4,CS73(3)-14AR90TP	1.67	0.55	35
G24	GFW-2630-FC-5,CL-5,CS73(3)-12AR90TP	1.66	0.53	34
G25	GFW-2630-FC-3,SB60(2)-3,CL-16AR90TP	1.51	0.31	25
G26	GFW-2630-FC-3,CL-3,CL-3,CS73(5)-13AR90TP	1.25	0.50	41
G27	GFW-2630-FC-3,CL-3,CL-3,CS73(5)-13AR90TP-G1<1	1.25	0.45	38
G28	GFW-2630-FC-3,CL-3,CL-3,CS73(5)-13AR90TP-G2<1	1.25	0.45	38
G29	GFW-2630-FC-3,CL-3,CS73(3)-3,CS73(5)-13AR90TP	1.05	0.47	44
G30	GFW-2630-FC-4,CL-4,CL-4,CS73(5)-11AR90TP	1.29	0.48	39
G31	GFW-2630-FC-5,CL-5,CL-5,CS73(5)-10AR90TP	1.34	0.46	37
G32	GFW-2630-FC-3,SB60(2)-3,CL-3,CL-13AR90TP	1.18	0.29	31
G33	GFW-2630-FC-3,SB60(2)-3,CL-3,SB60(5)-13AR90TP	0.91	0.27	35
G34	GFW-2630-FC-3,CL-3,S400(3)-16AR90IU	1.63	0.53	35
G35	GFW-2630-FC-3,CL-3,S400(3)-16AR90IU-G1<1	1.63	0.48	32
G36	GFW-2630-FC-3,CL-3,S400(3)-16AR90IU-G2<1	1.63	0.48	32
G37	GFW-2630-FC-3,CL-3,CL-3,S400(5)-13AR90IU	1.21	0.48	41
G38	GFW-2630-FC-3,CL-3,CL-3,S400(5)-13AR90IU-G1<1	1.21	0.43	38
G39	GFW-2630-FC-3,CL-3,CL-3,S400(5)-13AR90IU-G2<1	1.21	0.43	38
G40	GFW-2630-FC-3,CL-3,S400(3)-3,S400(5)-13AR90IU	1.00	0.45	44
G41	GFW-2630-FC-3,S400(2)-3,CL-3,S400(5)-13AR90IU	1.00	0.43	43
G42	GFW-2630-FC-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.00	0.39	40
G43	GFW-2630-FC-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.00	0.39	40
G44	GFW-2630-FC-3,SB60(2)-3,CL-3,CL-13AR90IU	1.17	0.29	31
G45	GFW-2630-FC-3,SB60(2)-3,CL-3,CL-13AR90IU-G1<1	1.17	0.26	29
G46	GFW-2630-FC-3,SB60(2)-3,CL-3,CL-13AR90IU-G2<1	1.17	0.26	29
G47	GFW-2630-FC-3,SB60(2)-3,CL-3,S400(5)-13AR90IU	0.95	0.28	35
G48	GFW-2630-FC-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G1<1	0.95	0.26	34
G49	GFW-2630-FC-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G2<1	0.95	0.26	34
G50	GFW-2630-FC-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU	0.90	0.27	36
G51	GFW-2630-FC-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.90	0.24	34
G52	GFW-2630-FC-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.90	0.24	34
G53	GFW-2630-FC-3,SB70(2)-3,CL-3,CL-13AR90IU	1.15	0.19	26



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G54	GFW-2630-FC-3,SB70(2)-3,CL-3,CL-13AR90IU-G1<1	1.15	0.17	24
G55	GFW-2630-FC-3,SB70(2)-3,CL-3,CL-13AR90IU-G2<1	1.15	0.17	24
G56	GFW-2630-FC-3,SB70(2)-3,CL-3,S400(5)-13AR90IU	0.94	0.19	30
G57	GFW-2630-FC-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G1<1	0.94	0.17	29
G58	GFW-2630-FC-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G2<1	0.94	0.17	29
G59	GFW-2630-FC-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU	0.89	0.19	31
G60	GFW-2630-FC-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.89	0.17	30
G61	GFW-2630-FC-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.89	0.17	30
G62	GFW-2630-FC-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU	0.88	0.18	31
G63	GFW-2630-FC-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G1<1	0.88	0.16	30
G64	GFW-2630-FC-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G2<1	0.88	0.16	30
G65	GFW-2630-FC-4,CL-4,CL-4,S400(5)-11AR90IU	1.24	0.46	39
G66	GFW-2630-FC-4,CL-4,CL-4,S400(5)-11AR90IU-G1<1	1.25	0.41	36
G67	GFW-2630-FC-4,CL-4,CL-4,S400(5)-11AR90IU-G2<1	1.25	0.41	36
G68	GFW-2630-FC-4,S400(2)-4,CL-4,S400(5)-11AR90IU	1.03	0.42	42
G69	GFW-2630-FC-4,S400(2)-4,CL-4,S400(5)-11AR90IU-G1<1	1.04	0.38	39
G70	GFW-2630-FC-4,S400(2)-4,CL-4,S400(5)-11AR90IU-G2<1	1.05	0.38	39
G71	GFW-2630-FC-4,SB60(2)-4,CL-4,CL-11AR90IU	1.19	0.28	30
G72	GFW-2630-FC-4,SB60(2)-4,CL-4,CL-11AR90IU-G1<1	1.21	0.26	28
G73	GFW-2630-FC-4,SB60(2)-4,CL-4,CL-11AR90IU-G2<1	1.22	0.26	28
G74	GFW-2630-FC-4,SB60(2)-4,CL-4,S400(5)-11AR90IU	0.99	0.28	34
G75	GFW-2630-FC-4,SB60(2)-4,CL-4,S400(5)-11AR90IU-G1<1	1.00	0.25	32
G76	GFW-2630-FC-4,SB60(2)-4,CL-4,S400(5)-11AR90IU-G2<1	1.01	0.25	32
G77	GFW-2630-FC-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU	0.94	0.27	35
G78	GFW-2630-FC-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU-G1<1	0.95	0.24	33
G79	GFW-2630-FC-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU-G2<1	0.95	0.24	33
G80	GFW-2630-FC-4,SB70(2)-4,CL-4,CL-11AR90IU	1.17	0.19	25
G81	GFW-2630-FC-4,SB70(2)-4,CL-4,CL-11AR90IU-G1<1	1.19	0.17	24
G82	GFW-2630-FC-4,SB70(2)-4,CL-4,CL-11AR90IU-G2<1	1.20	0.17	23
G83	GFW-2630-FC-4,SB70(2)-4,CL-4,S400(5)-11AR90IU	0.98	0.19	29
G84	GFW-2630-FC-4,SB70(2)-4,CL-4,S400(5)-11AR90IU-G1<1	0.99	0.17	28
G85	GFW-2630-FC-4,SB70(2)-4,CL-4,S400(5)-11AR90IU-G2<1	0.99	0.17	28
G86	GFW-2630-FC-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU	0.93	0.19	30
G87	GFW-2630-FC-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU-G1<1	0.94	0.17	29
G88	GFW-2630-FC-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU-G2<1	0.94	0.17	29
G89	GFW-2630-FC-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU	0.92	0.18	30
G90	GFW-2630-FC-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU-G1<1	0.93	0.16	29
G91	GFW-2630-FC-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU-G2<1	0.93	0.16	29
G92	GFW-2630-FC-5,CL-5,CL-5,S400(5)-10AR90IU	1.30	0.44	37
G93	GFW-2630-FC-5,CL-5,CL-5,S400(5)-10AR90IU-G1<1	1.30	0.40	34
G94	GFW-2630-FC-5,CL-5,CL-5,S400(5)-10AR90IU-G2<1	1.30	0.40	34
G95	GFW-2630-FC-5,S400(2)-5,CL-5,S400(5)-10AR90IU	1.09	0.41	40
G96	GFW-2630-FC-5,S400(2)-5,CL-5,S400(5)-10AR90IU-G1<1	1.11	0.37	37
G97	GFW-2630-FC-5,S400(2)-5,CL-5,S400(5)-10AR90IU-G2<1	1.11	0.37	37
G98	GFW-2630-FC-5,SB60(2)-5,CL-5,CL-10AR90IU	1.24	0.28	29
G99	GFW-2630-FC-5,SB60(2)-5,CL-5,CL-10AR90IU-G1<1	1.27	0.25	26
G100	GFW-2630-FC-5,SB60(2)-5,CL-5,CL-10AR90IU-G2<1	1.28	0.25	26
G101	GFW-2630-FC-5,SB60(2)-5,CL-5,S400(5)-10AR90IU	1.05	0.28	33
G102	GFW-2630-FC-5,SB60(2)-5,CL-5,S400(5)-10AR90IU-G1<1	1.06	0.25	31
G103	GFW-2630-FC-5,SB60(2)-5,CL-5,S400(5)-10AR90IU-G2<1	1.07	0.25	31
G104	GFW-2630-FC-5,SB60(2)-5,CL-5,SB60(5)-10AR90IU	1.00	0.26	33
G105	GFW-2630-FC-5,SB60(2)-5,CL-5,SB60(5)-10AR90IU-G1<1	1.01	0.24	32
G106	GFW-2630-FC-5,SB60(2)-5,CL-5,SB60(5)-10AR90IU-G2<1	1.02	0.24	31
G107	GFW-2630-FC-5,SB70(2)-5,CL-5,CL-10AR90IU	1.22	0.20	25
G108	GFW-2630-FC-5,SB70(2)-5,CL-5,CL-10AR90IU-G1<1	1.25	0.18	23
G109	GFW-2630-FC-5,SB70(2)-5,CL-5,CL-10AR90IU-G2<1	1.26	0.18	23



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G110	GFW-2630-FC-5,SB70(2)-5,CL-5,S400(5)-10AR90IU	1.03	0.19	28
G111	GFW-2630-FC-5,SB70(2)-5,CL-5,S400(5)-10AR90IU-G1<1	1.05	0.18	27
G112	GFW-2630-FC-5,SB70(2)-5,CL-5,S400(5)-10AR90IU-G2<1	1.06	0.18	27
G113	GFW-2630-FC-5,SB70(2)-5,CL-5,SB60(5)-10AR90IU	0.99	0.19	29
G114	GFW-2630-FC-5,SB70(2)-5,CL-5,SB60(5)-10AR90IU-G1<1	1.01	0.18	28
G115	GFW-2630-FC-5,SB70(2)-5,CL-5,SB60(5)-10AR90IU-G2<1	1.01	0.18	28
G116	GFW-2630-FC-5,SB70(2)-5,CL-5,SB70(5)-10AR90IU	0.98	0.18	29
G117	GFW-2630-FC-5,SB70(2)-5,CL-5,SB70(5)-10AR90IU-G1<1	0.99	0.17	28
G118	GFW-2630-FC-5,SB70(2)-5,CL-5,SB70(5)-10AR90IU-G2<1	1.00	0.17	28
G119	GFW-2630-FC-3,SB60(2)-3,S400(3)-16AR90IU	1.49	0.31	25
G120	GFW-2630-FC-3,SB60(2)-3,S400(3)-16AR90IU-G1<1	1.49	0.28	23
G121	GFW-2630-FC-3,SB60(2)-3,S400(3)-16AR90IU-G2<1	1.49	0.28	23
G122	GFW-2630-FC-3,SB70(2)-3,S400(3)-16AR90IU	1.47	0.21	20
G123	GFW-2630-FC-3,SB70(2)-3,S400(3)-16AR90IU-G1<1	1.47	0.19	19
G124	GFW-2630-FC-3,SB70(2)-3,S400(3)-16AR90IU-G2<1	1.47	0.19	19
G125	GFW-2630-FC-3,SB60(2)-3,CL-16AR90IU	1.50	0.31	25
G126	GFW-2630-FC-3,SB60(2)-3,CL-16AR90IU-G1<1	1.50	0.28	23
G127	GFW-2630-FC-3,SB60(2)-3,CL-16AR90IU-G2<1	1.50	0.28	23
G128	GFW-2630-FC-3,SB70(2)-3,CL-16AR90IU	1.47	0.21	20
G129	GFW-2630-FC-3,SB70(2)-3,CL-16AR90IU-G1<1	1.47	0.19	19
G130	GFW-2630-FC-3,SB70(2)-3,CL-16AR90IU-G2<1	1.47	0.19	19
G131	GFW-2630-FC-4,CL-4,S400(3)-14AR90IU	1.61	0.52	35
G132	GFW-2630-FC-4,CL-4,S400(3)-14AR90IU-G1<1	1.61	0.47	32
G133	GFW-2630-FC-4,CL-4,S400(3)-14AR90IU-G2<1	1.61	0.47	32
G134	GFW-2630-FC-4,SB60(2)-4,CL-14AR90IU	1.48	0.31	25
G135	GFW-2630-FC-4,SB60(2)-4,CL-14AR90IU-G1<1	1.48	0.28	24
G136	GFW-2630-FC-4,SB60(2)-4,CL-14AR90IU-G2<1	1.48	0.28	24
G137	GFW-2630-FC-4,SB60(2)-4,S400(3)-14AR90IU	1.47	0.31	26
G138	GFW-2630-FC-4,SB60(2)-4,S400(3)-14AR90IU-G1<1	1.47	0.28	24
G139	GFW-2630-FC-4,SB60(2)-4,S400(3)-14AR90IU-G2<1	1.47	0.28	24
G140	GFW-2630-FC-4,SB70(2)-4,CL-14AR90IU	1.46	0.21	20
G141	GFW-2630-FC-4,SB70(2)-4,CL-14AR90IU-G1<1	1.46	0.19	19
G142	GFW-2630-FC-4,SB70(2)-4,CL-14AR90IU-G2<1	1.46	0.19	19
G143	GFW-2630-FC-4,SB70(2)-4,S400(3)-14AR90IU	1.45	0.21	20
G144	GFW-2630-FC-4,SB70(2)-4,S400(3)-14AR90IU-G1<1	1.45	0.19	19
G145	GFW-2630-FC-4,SB70(2)-4,S400(3)-14AR90IU-G2<1	1.45	0.19	19
G146	GFW-2630-FC-5,CL-5,S400(3)-12AR90IU	1.59	0.51	34
G147	GFW-2630-FC-5,CL-5,S400(3)-12AR90IU-G1<1	1.63	0.46	31
G148	GFW-2630-FC-5,CL-5,S400(3)-12AR90IU-G2<1	1.59	0.46	32
G149	GFW-2630-FC-5,SB60(2)-5,CL-12AR90IU	1.47	0.31	26
G150	GFW-2630-FC-5,SB60(2)-5,CL-12AR90IU-G1<1	1.51	0.28	23
G151	GFW-2630-FC-5,SB60(2)-5,CL-12AR90IU-G2<1	1.47	0.28	24
G152	GFW-2630-FC-5,SB60(2)-5,S400(3)-12AR90IU	1.45	0.31	26
G153	GFW-2630-FC-5,SB60(2)-5,S400(3)-12AR90IU-G1<1	1.49	0.28	23
G154	GFW-2630-FC-5,SB60(2)-5,S400(3)-12AR90IU-G2<1	1.45	0.28	24
G155	GFW-2630-FC-5,SB70(2)-5,CL-12AR90IU	1.44	0.21	20
G156	GFW-2630-FC-5,SB70(2)-5,CL-12AR90IU-G1<1	1.48	0.19	18
G157	GFW-2630-FC-5,SB70(2)-5,CL-12AR90IU-G2<1	1.44	0.19	19
G158	GFW-2630-FC-5,SB70(2)-5,S400(3)-12AR90IU	1.43	0.21	21
G159	GFW-2630-FC-5,SB70(2)-5,S400(3)-12AR90IU-G1<1	1.47	0.19	19
G160	GFW-2630-FC-5,SB70(2)-5,S400(3)-12AR90IU-G2<1	1.43	0.19	19



### 6930 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	GFW-6930-PC-3,CL-3,CS73(3)-14AR90SP	1.69	0.59	37
G02	GFW-6930-PC-3,CL-3,CS73(3)-14AR90SP-G1<1	1.69	0.53	33
G03	GFW-6930-PC-3,CL-3,CS73(3)-14AR90SP-G2<1	1.69	0.53	33
G04	GFW-6930-PC-3,CS73(2)-3,CS73(4)-14AR90SP	1.38	0.49	38
G05	GFW-6930-PC-3,CS73(2)-3,CS73(4)-14AR90SP-G1<1	1.38	0.45	36
G06	GFW-6930-PC-3,CS73(2)-3,CS73(4)-14AR90SP-G2<1	1.38	0.45	36
G07	GFW-6930-PC-3,CL-3,CL-3,CS73(5)-13AR90SP	1.25	0.52	42
G08	GFW-6930-PC-3,CL-3,CL-3,CS73(5)-13AR90SP-G1<1	1.25	0.47	40
G09	GFW-6930-PC-3,CL-3,CL-3,CS73(5)-13AR90SP-G2<1	1.25	0.47	40
G10	GFW-6930-PC-3,CS73(2)-3,CL-3,CS73(5)-13AR90SP	1.03	0.46	44
G11	GFW-6930-PC-3,CS73(2)-3,CS73(3)-3,CS73(5)-13AR90SP	1.00	0.44	43
G12	GFW-6930-PC-3,CS73(2)-3,CS73(4)-3,CS73(6)-13AR90SP	0.93	0.42	44
G13	GFW-6930-PC-4,CL-4,CS73(3)-14AR90SP	1.68	0.58	37
G14	GFW-6930-PC-3,CL-3,CS73(3)-3,CL-13AR90SP	1.28	0.53	42
G15	GFW-6930-PC-3,SB60(2)-3,CL-3,CS73(5)-13AR90SP	0.96	0.29	36
G16	GFW-6930-PC-4,CL-4,CL-4,CS73(5)-11AR90SP	1.29	0.50	40
G17	GFW-6930-PC-5,CL-5,CL-5,CS73(5)-10AR90SP	1.35	0.48	38
G18	GFW-6930-PC-3,CL-3,CS73(3)-16AR90TP	1.73	0.59	36
G19	GFW-6930-PC-3,CL-3,CS73(3)-16AR90TP-G1<1	1.73	0.53	33
G20	GFW-6930-PC-3,CL-3,CS73(3)-16AR90TP-G2<1	1.73	0.53	33
G21	GFW-6930-PC-3,SB60(2)-3,CL-16AR90TP	1.55	0.33	25
G22	GFW-6930-PC-4,CL-4,CS73(3)-14AR90TP	1.72	0.58	36
G23	GFW-6930-PC-5,CL-5,CS73(3)-12AR90TP	1.70	0.56	35
G24	GFW-6930-PC-3,CL-3,CL-3,CS73(5)-13AR90TP	1.29	0.52	42
G25	GFW-6930-PC-3,CL-3,CL-3,CS73(5)-13AR90TP-G1<1	1.29	0.47	39
G26	GFW-6930-PC-3,CL-3,CL-3,CS73(5)-13AR90TP-G2<1	1.29	0.47	39
G27	GFW-6930-PC-3,CL-3,CS73(3)-3,CS73(5)-13AR90TP	1.07	0.49	45
G28	GFW-6930-PC-3,SB60(2)-3,CL-3,CL-13AR90TP	1.21	0.30	31
G29	GFW-6930-PC-4,CL-4,CL-4,CS73(5)-11AR90TP	1.32	0.50	40
G30	GFW-6930-PC-5,CL-5,CL-5,CS73(5)-10AR90TP	1.38	0.48	37
G31	GFW-6930-PC-3,CL-3,S400(3)-16AR90IU	1.67	0.56	36
G32	GFW-6930-PC-3,CL-3,S400(3)-16AR90IU-G1<1	1.67	0.51	33
G33	GFW-6930-PC-3,CL-3,S400(3)-16AR90IU-G2<1	1.67	0.51	33
G34	GFW-6930-PC-3,SB60(2)-3,CL-16AR90IU	1.54	0.33	25
G35	GFW-6930-PC-4,CL-4,S400(3)-14AR90IU	1.65	0.55	35
G36	GFW-6930-PC-5,CL-5,S400(3)-12AR90IU	1.63	0.53	35
G37	GFW-6930-PC-3,CL-3,CL-3,S400(5)-13AR90IU	1.24	0.50	42
G38	GFW-6930-PC-3,CL-3,CL-3,S400(5)-13AR90IU-G1<1	1.24	0.45	39
G39	GFW-6930-PC-3,CL-3,CL-3,S400(5)-13AR90IU-G2<1	1.24	0.45	39
G40	GFW-6930-PC-3,CL-3,S400(3)-3,S400(5)-13AR90IU	1.02	0.48	45
G41	GFW-6930-PC-3,SB60(2)-3,CL-3,CL-13AR90IU	1.20	0.30	31
G42	GFW-6930-PC-4,CL-4,CL-4,S400(5)-11AR90IU	1.27	0.48	40
G43	GFW-6930-PC-5,CL-5,CL-5,S400(5)-10AR90IU	1.33	0.47	38
G44	GFW-6930-PC-3,SB60(2)-3,S400(3)-16AR90IU	1.52	0.33	26
G45	GFW-6930-PC-3,SB70(2)-3,S400(3)-16AR90IU	1.50	0.22	20
G46	GFW-6930-PC-3,SB60(2)-3,CL-16AR90IU-G1<1	1.54	0.30	23
G47	GFW-6930-PC-3,SB60(2)-3,CL-16AR90IU-G2<1	1.54	0.30	23
G48	GFW-6930-PC-3,SB70(2)-3,CL-16AR90IU	1.51	0.22	19
G49	GFW-6930-PC-3,SB70(2)-3,CL-16AR90IU-G1<1	1.51	0.20	18
G50	GFW-6930-PC-3,SB70(2)-3,CL-16AR90IU-G2<1	1.51	0.20	18
G51	GFW-6930-PC-4,SB60(2)-4,CL-14AR90IU	1.52	0.32	25
G52	GFW-6930-PC-4,SB60(2)-4,S400(3)-14AR90IU	1.51	0.33	26
G53	GFW-6930-PC-4,SB70(2)-4,CL-14AR90IU	1.49	0.22	20



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G54	GFW-6930-PC-4,SB70(2)-4,CL-14AR90IU-G1<1	1.49	0.20	19
G55	GFW-6930-PC-4,SB70(2)-4,CL-14AR90IU-G2<1	1.49	0.20	19
G56	GFW-6930-PC-4,SB70(2)-4,S400(3)-14AR90IU	1.49	0.22	20
G57	GFW-6930-PC-5,SB60(2)-5,CL-11.9AR90IU	1.50	0.32	25
G58	GFW-6930-PC-5,SB60(2)-5,S400(3)-11.9AR90IU	1.48	0.32	26
G59	GFW-6930-PC-5,SB70(2)-5,CL-11.9AR90IU	1.47	0.22	20
G60	GFW-6930-PC-5,SB70(2)-5,CL-11.9AR90IU-G1<1	1.47	0.20	19
G61	GFW-6930-PC-5,SB70(2)-5,CL-11.9AR90IU-G2<1	1.47	0.20	19
G62	GFW-6930-PC-5,SB70(2)-5,S400(3)-11.9AR90IU	1.46	0.23	21
G63	GFW-6930-PC-3,S400(2)-3,CL-3,S400(5)-13AR90IU	1.24	0.44	38
G64	GFW-6930-PC-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.24	0.40	36
G65	GFW-6930-PC-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.24	0.40	36
G66	GFW-6930-PC-3,SB60(2)-3,CL-3,CL-13AR90IU-G1<1	1.20	0.27	29
G67	GFW-6930-PC-3,SB60(2)-3,CL-3,CL-13AR90IU-G2<1	1.20	0.27	29
G68	GFW-6930-PC-3,SB60(2)-3,CL-3,S400(5)-13AR90IU	0.97	0.30	36
G69	GFW-6930-PC-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G1<1	0.97	0.27	34
G70	GFW-6930-PC-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G2<1	0.97	0.27	34
G71	GFW-6930-PC-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.92	0.26	35
G72	GFW-6930-PC-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.92	0.26	35
G73	GFW-6930-PC-3,SB70(2)-3,CL-3,CL-13AR90IU	1.18	0.20	26
G74	GFW-6930-PC-3,SB70(2)-3,CL-3,CL-13AR90IU-G1<1	1.18	0.18	24
G75	GFW-6930-PC-3,SB70(2)-3,CL-3,CL-13AR90IU-G2<1	1.18	0.18	24
G76	GFW-6930-PC-3,SB70(2)-3,CL-3,S400(5)-13AR90IU	0.96	0.20	30
G77	GFW-6930-PC-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G1<1	0.96	0.18	29
G78	GFW-6930-PC-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G2<1	0.96	0.18	29
G79	GFW-6930-PC-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU	0.91	0.20	31
G80	GFW-6930-PC-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	0.91	0.18	30
G81	GFW-6930-PC-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	0.91	0.18	30
G82	GFW-6930-PC-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU	0.89	0.19	31
G83	GFW-6930-PC-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G1<1	0.89	0.17	30
G84	GFW-6930-PC-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G2<1	0.89	0.17	30
G85	GFW-6930-PC-4,CL-4,CL-4,S400(5)-11AR90IU-G1<1	1.30	0.43	36
G86	GFW-6930-PC-4,CL-4,CL-4,S400(5)-11AR90IU-G2<1	1.31	0.43	36
G87	GFW-6930-PC-4,S400(2)-4,CL-4,S400(5)-11AR90IU	1.27	0.43	37
G88	GFW-6930-PC-4,S400(2)-4,CL-4,S400(5)-11AR90IU-G1<1	1.29	0.39	34
G89	GFW-6930-PC-4,S400(2)-4,CL-4,S400(5)-11AR90IU-G2<1	1.30	0.39	34
G90	GFW-6930-PC-4,SB60(2)-4,CL-4,CL-11AR90IU	1.22	0.30	30
G91	GFW-6930-PC-4,SB60(2)-4,CL-4,CL-11AR90IU-G1<1	1.22	0.27	29
G92	GFW-6930-PC-4,SB60(2)-4,CL-4,CL-11AR90IU-G2<1	1.22	0.27	29
G93	GFW-6930-PC-4,SB60(2)-4,CL-4,S400(5)-11AR90IU	1.01	0.29	34
G94	GFW-6930-PC-4,SB60(2)-4,CL-4,S400(5)-11AR90IU-G1<1	1.02	0.27	33
G95	GFW-6930-PC-4,SB60(2)-4,CL-4,S400(5)-11AR90IU-G2<1	1.02	0.27	33
G96	GFW-6930-PC-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU	0.96	0.28	35
G97	GFW-6930-PC-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU-G1<1	0.97	0.25	33
G98	GFW-6930-PC-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU-G2<1	0.98	0.25	33
G99	GFW-6930-PC-4,SB70(2)-4,CL-4,CL-11AR90IU	1.20	0.20	25
G100	GFW-6930-PC-4,SB70(2)-4,CL-4,CL-11AR90IU-G1<1	1.20	0.18	24
G101	GFW-6930-PC-4,SB70(2)-4,CL-4,CL-11AR90IU-G2<1	1.20	0.18	24
G102	GFW-6930-PC-4,SB70(2)-4,CL-4,S400(5)-11AR90IU	1.00	0.20	29
G103	GFW-6930-PC-4,SB70(2)-4,CL-4,S400(5)-11AR90IU-G1<1	1.01	0.18	28
G104	GFW-6930-PC-4,SB70(2)-4,CL-4,S400(5)-11AR90IU-G2<1	1.01	0.18	28
G105	GFW-6930-PC-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU	0.95	0.20	31
G106	GFW-6930-PC-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU-G1<1	0.96	0.18	29
G107	GFW-6930-PC-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU-G2<1	0.97	0.18	29
G108	GFW-6930-PC-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU	0.93	0.19	30
G109	GFW-6930-PC-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU-G1<1	0.95	0.17	29



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G110	GFW-6930-PC-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU-G2<1	0.96	0.17	29
G111	GFW-6930-PC-5,CL-5,CL-5,S400(5)-10AR90IU-G1<1	1.37	0.42	34
G112	GFW-6930-PC-5,CL-5,CL-5,S400(5)-10AR90IU-G2<1	1.38	0.42	34
G113	GFW-6930-PC-5,S400(2)-5,CL-5,S400(5)-10AR90IU	1.12	0.43	40
G114	GFW-6930-PC-5,S400(2)-5,CL-5,S400(5)-10AR90IU-G1<1	1.14	0.39	37
G115	GFW-6930-PC-5,S400(2)-5,CL-5,S400(5)-10AR90IU-G2<1	1.14	0.39	37
G116	GFW-6930-PC-5,SB60(2)-5,CL-5,CL-10AR90IU	1.27	0.30	29
G117	GFW-6930-PC-5,SB60(2)-5,CL-5,CL-10AR90IU-G1<1	1.28	0.30	29
G118	GFW-6930-PC-5,SB60(2)-5,CL-5,CL-10AR90IU-G2<1	1.27	0.27	28
G119	GFW-6930-PC-5,SB60(2)-5,CL-5,S400(5)-10AR90IU	1.07	0.26	31
G120	GFW-6930-PC-5,SB60(2)-5,CL-5,S400(5)-10AR90IU-G1<1	1.09	0.26	31
G121	GFW-6930-PC-5,SB60(2)-5,CL-5,S400(5)-10AR90IU-G2<1	1.09	0.26	31
G122	GFW-6930-PC-5,SB60(2)-5,CL-5,SB60(5)-10AR90IU	1.02	0.28	34
G123	GFW-6930-PC-5,SB60(2)-5,CL-5,SB60(5)-10AR90IU-G1<1	1.05	0.25	31
G124	GFW-6930-PC-5,SB60(2)-5,CL-5,SB60(5)-10AR90IU-G2<1	1.05	0.25	31
G125	GFW-6930-PC-5,SB70(2)-5,CL-5,CL-10AR90IU	1.25	0.21	25
G126	GFW-6930-PC-5,SB70(2)-5,CL-5,CL-10AR90IU-G1<1	1.26	0.19	23
G127	GFW-6930-PC-5,SB70(2)-5,CL-5,CL-10AR90IU-G2<1	1.25	0.19	23
G128	GFW-6930-PC-5,SB70(2)-5,CL-5,S400(5)-10AR90IU	1.06	0.20	28
G129	GFW-6930-PC-5,SB70(2)-5,CL-5,S400(5)-10AR90IU-G1<1	1.08	0.19	27
G130	GFW-6930-PC-5,SB70(2)-5,CL-5,S400(5)-10AR90IU-G2<1	1.08	0.19	27
G131	GFW-6930-PC-5,SB70(2)-5,CL-5,SB60(5)-10AR90IU	1.01	0.20	29
G132	GFW-6930-PC-5,SB70(2)-5,CL-5,SB60(5)-10AR90IU-G1<1	1.04	0.18	27
G133	GFW-6930-PC-5,SB70(2)-5,CL-5,SB60(5)-10AR90IU-G2<1	1.04	0.18	27
G134	GFW-6930-PC-5,SB70(2)-5,CL-5,SB70(5)-10AR90IU	1.00	0.19	29
G135	GFW-6930-PC-5,SB70(2)-5,CL-5,SB70(5)-10AR90IU-G1<1	1.03	0.17	27
G136	GFW-6930-PC-5,SB70(2)-5,CL-5,SB70(5)-10AR90IU-G2<1	1.03	0.17	27
G137	GFW-6930-PC-6,CL-6,CL-6,S400(5)-8AR90SS	1.40	0.45	35
G138	GFW-6930-PC-6,CL-6,CL-6,S400(5)-8AR90SS-G1<1	1.46	0.41	32
G139	GFW-6930-PC-6,CL-6,CL-6,S400(5)-8AR90SS-G2<1	1.47	0.41	31
G140	GFW-6930-PC-6,S400(2)-6,CL-6,S400(5)-8AR90SS	1.19	0.42	38
G141	GFW-6930-PC-6,S400(2)-6,CL-6,S400(5)-8AR90SS-G1<1	1.23	0.38	35
G142	GFW-6930-PC-6,S400(2)-6,CL-6,S400(5)-8AR90SS-G2<1	1.23	0.34	33
G143	GFW-6930-PC-6,SB60(2)-6,CL-6,CL-8AR90SS	1.34	0.29	27
G144	GFW-6930-PC-6,SB60(2)-6,CL-6,CL-8AR90SS-G1<1	1.36	0.27	26
G145	GFW-6930-PC-6,SB60(2)-6,CL-6,CL-8AR90SS-G2<1	1.35	0.27	26
G146	GFW-6930-PC-6,SB60(2)-6,CL-6,S400(5)-8AR90SS	1.14	0.29	32
G147	GFW-6930-PC-6,SB60(2)-6,CL-6,S400(5)-8AR90SS-G1<1	1.18	0.26	29
G148	GFW-6930-PC-6,SB60(2)-6,CL-6,S400(5)-8AR90SS-G2<1	1.18	0.26	29
G149	GFW-6930-PC-6,SB60(2)-6,CL-6,SB60(5)-8AR90SS	1.10	0.27	31
G150	GFW-6930-PC-6,SB60(2)-6,CL-6,SB60(5)-8AR90SS-G1<1	1.14	0.25	29
G151	GFW-6930-PC-6,SB60(2)-6,CL-6,SB60(5)-8AR90SS-G2<1	1.15	0.25	29
G152	GFW-6930-PC-6,SB70(2)-6,CL-6,CL-8AR90SS	1.32	0.21	23
G153	GFW-6930-PC-6,SB70(2)-6,CL-6,CL-8AR90SS-G1<1	1.34	0.19	21
G154	GFW-6930-PC-6,SB70(2)-6,CL-6,CL-8AR90SS-G2<1	1.34	0.19	21
G155	GFW-6930-PC-6,SB70(2)-6,CL-6,S400(5)-8AR90SS	1.13	0.20	27
G156	GFW-6930-PC-6,SB70(2)-6,CL-6,S400(5)-8AR90SS-G1<1	1.16	0.19	25
G157	GFW-6930-PC-6,SB70(2)-6,CL-6,S400(5)-8AR90SS-G2<1	1.17	0.19	25
G158	GFW-6930-PC-6,SB70(2)-6,CL-6,SB70(5)-8AR90SS	1.08	0.19	27
G159	GFW-6930-PC-6,SB70(2)-6,CL-6,SB70(5)-8AR90SS-G1<1	1.12	0.17	25
G160	GFW-6930-PC-6,SB70(2)-6,CL-6,SB70(5)-8AR90SS-G2<1	1.13	0.17	25
G161	GFW-6930-PC-6,SB70(2)-6,CL-6,SB60(5)-8AR90SS	1.09	0.20	27
G162	GFW-6930-PC-6,SB70(2)-6,CL-6,SB60(5)-8AR90SS-G1<1	1.13	0.19	26
G163	GFW-6930-PC-6,SB70(2)-6,CL-6,SB60(5)-8AR90SS-G2<1	1.14	0.19	26



### 6930 Series Single Slider Window

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	GFW-6930-SS-3,CL-3,CS73(3)-14AR90SP	1.83	0.54	30
G02	GFW-6930-SS-3,CL-3,CS73(3)-14AR90SP-G1<1	1.83	0.48	27
G03	GFW-6930-SS-3,CL-3,CS73(3)-14AR90SP-G2<1	1.83	0.48	27
G04	GFW-6930-SS-3,CS73(2)-3,CS73(4)-14AR90SP	1.56	0.45	31
G05	GFW-6930-SS-3,CS73(2)-3,CS73(4)-14AR90SP-G1<1	1.56	0.40	28
G06	GFW-6930-SS-3,CS73(2)-3,CS73(4)-14AR90SP-G2<1	1.56	0.40	28
G07	GFW-6930-SS-3,CL-3,CL-3,CS73(5)-13AR90SP	1.40	0.48	36
G08	GFW-6930-SS-3,CL-3,CL-3,CS73(5)-13AR90SP-G1<1	1.40	0.43	33
G09	GFW-6930-SS-3,CL-3,CL-3,CS73(5)-13AR90SP-G2<1	1.40	0.43	33
G10	GFW-6930-SS-3,CS73(2)-3,CL-3,CS73(5)-13AR90SP	1.20	0.42	37
G11	GFW-6930-SS-3,CS73(2)-3,CS73(3)-3,CS73(5)-13AR90SP	1.17	0.40	37
G12	GFW-6930-SS-3,CS73(2)-3,CS73(4)-3,CS73(6)-13AR90SP	1.11	0.38	37
G13	GFW-6930-SS-4,CL-4,CS73(3)-14AR90SP	1.82	0.53	30
G14	GFW-6930-SS-3,CL-3,CS73(3)-3,CL-13AR90SP	1.43	0.48	36
G15	GFW-6930-SS-3,CL-3,CS73(3)-3,CS73(5)-13AR90SP	1.20	0.45	39
G16	GFW-6930-SS-3,SB60(2)-3,CL-3,CS73(5)-13AR90SP	1.14	0.26	29
G17	GFW-6930-SS-4,CL-4,CL-4,CS73(5)-11AR90SP	1.44	0.46	34
G18	GFW-6930-SS-4,CL-4,CS73(3)-4,CL-11AR90SP	1.45	0.47	35
G19	GFW-6930-SS-3,CL-3,CS73(3)-16AR90TP	1.88	0.54	29
G20	GFW-6930-SS-3,CL-3,CS73(3)-16AR90TP-G1<1	1.88	0.48	26
G21	GFW-6930-SS-3,CL-3,CS73(3)-16AR90TP-G2<1	1.88	0.48	26
G22	GFW-6930-SS-3,SB60(2)-3,CL-16AR90TP	1.72	0.30	19
G23	GFW-6930-SS-4,CL-4,CS73(3)-14AR90TP	1.87	0.52	28
G24	GFW-6930-SS-3,CL-3,CL-3,CS73(5)-13AR90TP	1.46	0.47	34
G25	GFW-6930-SS-3,CL-3,CL-3,CS73(5)-13AR90TP-G1<1	1.46	0.43	32
G26	GFW-6930-SS-3,CL-3,CL-3,CS73(5)-13AR90TP-G2<1	1.46	0.43	32
G27	GFW-6930-SS-3,CL-3,CS73(3)-3,CS73(5)-13AR90TP	1.26	0.45	38
G28	GFW-6930-SS-3,SB60(2)-3,CL-3,CL-13AR90TP	1.39	0.28	25
G29	GFW-6930-SS-4,CL-4,CL-4,CS73(5)-11AR90TP	1.49	0.46	33
G30	GFW-6930-SS-3,CL-3,S400(3)-16AR90IU	1.82	0.51	29
G31	GFW-6930-SS-3,CL-3,S400(3)-16AR90IU-G1<1	1.82	0.46	26
G32	GFW-6930-SS-3,CL-3,S400(3)-16AR90IU-G2<1	1.82	0.46	26
G33	GFW-6930-SS-3,SB60(2)-3,CL-16AR90IU	1.70	0.30	19
G34	GFW-6930-SS-4,CL-4,S400(3)-14AR90IU	1.81	0.50	28
G35	GFW-6930-SS-3,CL-3,CL-3,S400(5)-13AR90IU	1.41	0.46	35
G36	GFW-6930-SS-3,CL-3,CL-3,S400(5)-13AR90IU-G1<1	1.41	0.41	32
G37	GFW-6930-SS-3,CL-3,CL-3,S400(5)-13AR90IU-G2<1	1.41	0.41	32
G38	GFW-6930-SS-3,CL-3,S400(3)-3,S400(5)-13AR90IU	1.20	0.43	38
G39	GFW-6930-SS-3,SB60(2)-3,CL-3,CL-13AR90IU	1.37	0.28	25
G40	GFW-6930-SS-4,CL-4,CL-4,S400(5)-11AR90IU	1.44	0.44	33
G41	GFW-6930-SS-3,SB60(2)-3,CL-16AR90IU-G1<1	1.70	0.27	18
G42	GFW-6930-SS-3,SB60(2)-3,CL-16AR90IU-G2<1	1.70	0.27	18
G43	GFW-6930-SS-3,SB60(2)-3,S400(3)-16AR90IU	1.69	0.30	20
G44	GFW-6930-SS-3,SB60(2)-3,S400(3)-16AR90IU-G1<1	1.69	0.27	18
G45	GFW-6930-SS-3,SB60(2)-3,S400(3)-16AR90IU-G2<1	1.69	0.27	18
G46	GFW-6930-SS-3,SB70(2)-3,CL-16AR90IU	1.67	0.20	14
G47	GFW-6930-SS-3,SB70(2)-3,CL-16AR90IU-G1<1	1.67	0.18	13
G48	GFW-6930-SS-3,SB70(2)-3,CL-16AR90IU-G2<1	1.67	0.18	13
G49	GFW-6930-SS-3,SB70(2)-3,S400(3)-16AR90IU	1.67	0.20	14
G50	GFW-6930-SS-3,SB70(2)-3,S400(3)-16AR90IU-G1<1	1.67	0.18	13
G51	GFW-6930-SS-3,SB70(2)-3,S400(3)-16AR90IU-G2<1	1.67	0.18	13
G52	GFW-6930-SS-4,SB60(2)-4,CL-14AR90IU-G1<1	1.69	0.27	18
G53	GFW-6930-SS-4,SB60(2)-4,CL-14AR90IU-G2<1	1.69	0.27	18



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G54	GFW-6930-SS-4,SB60(2)-4,S400(3)-14AR90IU	1.68	0.30	20
G55	GFW-6930-SS-4,SB60(2)-4,S400(3)-14AR90IU-G1<1	1.68	0.27	18
G56	GFW-6930-SS-4,SB60(2)-4,S400(3)-14AR90IU-G2<1	1.68	0.27	18
G57	GFW-6930-SS-4,SB70(2)-4,CL-14AR90IU	1.67	0.20	14
G58	GFW-6930-SS-4,SB70(2)-4,CL-14AR90IU-G1<1	1.67	0.18	13
G59	GFW-6930-SS-4,SB70(2)-4,CL-14AR90IU-G2<1	1.67	0.18	13
G60	GFW-6930-SS-4,SB70(2)-4,S400(3)-14AR90IU	1.66	0.20	14
G61	GFW-6930-SS-4,SB70(2)-4,S400(3)-14AR90IU-G1<1	1.66	0.18	13
G62	GFW-6930-SS-4,SB70(2)-4,S400(3)-14AR90IU-G2<1	1.66	0.18	13
G63	GFW-6930-SS-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.40	0.36	29
G64	GFW-6930-SS-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.40	0.36	29
G65	GFW-6930-SS-3,SB60(2)-3,CL-3,CL-13AR90IU-G1<1	1.37	0.25	24
G66	GFW-6930-SS-3,SB60(2)-3,CL-3,CL-13AR90IU-G2<1	1.37	0.25	24
G67	GFW-6930-SS-3,SB60(2)-3,CL-3,S400(5)-13AR90IU	1.16	0.27	29
G68	GFW-6930-SS-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.16	0.25	28
G69	GFW-6930-SS-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.16	0.25	28
G70	GFW-6930-SS-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	1.11	0.23	28
G71	GFW-6930-SS-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	1.11	0.23	28
G72	GFW-6930-SS-3,SB70(2)-3,CL-3,CL-13AR90IU	1.35	0.18	20
G73	GFW-6930-SS-3,SB70(2)-3,CL-3,CL-13AR90IU-G1<1	1.35	0.17	19
G74	GFW-6930-SS-3,SB70(2)-3,CL-3,CL-13AR90IU-G2<1	1.35	0.17	19
G75	GFW-6930-SS-3,SB70(2)-3,CL-3,S400(5)-13AR90IU	1.15	0.18	24
G76	GFW-6930-SS-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.15	0.17	24
G77	GFW-6930-SS-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.15	0.17	24
G78	GFW-6930-SS-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU	1.10	0.18	26
G79	GFW-6930-SS-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	1.10	0.16	24
G80	GFW-6930-SS-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	1.10	0.16	24
G81	GFW-6930-SS-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU	1.09	0.17	25
G82	GFW-6930-SS-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G1<1	1.09	0.15	24
G83	GFW-6930-SS-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G2<1	1.09	0.15	24
G84	GFW-6930-SS-4,S400(2)-4,CL-4,S400(5)-11AR90IU-G1<1	1.46	0.35	27
G85	GFW-6930-SS-4,S400(2)-4,CL-4,S400(5)-11AR90IU-G2<1	1.47	0.35	27
G86	GFW-6930-SS-4,SB60(2)-4,CL-4,CL-11AR90IU-G1<1	1.39	0.25	23
G87	GFW-6930-SS-4,SB60(2)-4,CL-4,CL-11AR90IU-G2<1	1.39	0.25	23
G88	GFW-6930-SS-4,SB60(2)-4,CL-4,S400(5)-11AR90IU	1.20	0.27	29
G89	GFW-6930-SS-4,SB60(2)-4,CL-4,S400(5)-11AR90IU-G1<1	1.21	0.24	27
G90	GFW-6930-SS-4,SB60(2)-4,CL-4,S400(5)-11AR90IU-G2<1	1.21	0.24	27
G91	GFW-6930-SS-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU-G1<1	1.16	0.23	27
G92	GFW-6930-SS-4,SB60(2)-4,CL-4,SB60(5)-11AR90IU-G2<1	1.17	0.23	27
G93	GFW-6930-SS-4,SB70(2)-4,CL-4,CL-11AR90IU	1.37	0.18	20
G94	GFW-6930-SS-4,SB70(2)-4,CL-4,CL-11AR90IU-G1<1	1.33	0.17	20
G95	GFW-6930-SS-4,SB70(2)-4,CL-4,CL-11AR90IU-G2<1	1.37	0.17	19
G96	GFW-6930-SS-4,SB70(2)-4,CL-4,S400(5)-11AR90IU	1.19	0.18	24
G97	GFW-6930-SS-4,SB70(2)-4,CL-4,S400(5)-11AR90IU-G1<1	1.19	0.16	22
G98	GFW-6930-SS-4,SB70(2)-4,CL-4,S400(5)-11AR90IU-G2<1	1.20	0.16	22
G99	GFW-6930-SS-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU	1.14	0.18	25
G100	GFW-6930-SS-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU-G1<1	1.15	0.16	23
G101	GFW-6930-SS-4,SB70(2)-4,CL-4,SB60(5)-11AR90IU-G2<1	1.16	0.16	23
G102	GFW-6930-SS-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU	1.13	0.17	24
G103	GFW-6930-SS-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU-G1<1	1.21	0.15	21
G104	GFW-6930-SS-4,SB70(2)-4,CL-4,SB70(5)-11AR90IU-G2<1	1.15	0.15	23



**6930 Series Single Hung Window**

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	GFW-6930-SH-3,CL-3,CS73(3)-14AR90SP	1.82	0.54	30
G02	GFW-6930-SH-3,CL-3,CS73(3)-14AR90SP-G1<1	1.82	0.48	26
G03	GFW-6930-SH-3,CL-3,CS73(3)-14AR90SP-G2<1	1.82	0.48	26
G04	GFW-6930-SH-3,CS73(2)-3,CS73(4)-14AR90SP	1.55	0.45	31
G05	GFW-6930-SH-3,CS73(2)-3,CS73(4)-14AR90SP-G1<1	1.55	0.40	28
G06	GFW-6930-SH-3,CS73(2)-3,CS73(4)-14AR90SP-G2<1	1.55	0.40	28
G07	GFW-6930-SH-3,CL-3,CL-3,CS73(5)-13AR90SP	1.40	0.47	35
G08	GFW-6930-SH-3,CL-3,CL-3,CS73(5)-13AR90SP-G1<1	1.40	0.43	33
G09	GFW-6930-SH-3,CL-3,CL-3,CS73(5)-13AR90SP-G2<1	1.40	0.43	33
G10	GFW-6930-SH-3,CS73(2)-3,CL-3,CS73(5)-13AR90SP	1.21	0.42	36
G11	GFW-6930-SH-3,CS73(2)-3,CS73(3)-3,CS73(5)-13AR90SP	1.17	0.40	36
G12	GFW-6930-SH-3,CS73(2)-3,CS73(4)-3,CS73(6)-13AR90SP	1.11	0.38	36
G13	GFW-6930-SH-4,CL-4,CS73(3)-14AR90SP	1.82	0.53	29
G14	GFW-6930-SH-3,CL-3,CS73(3)-3,CL-13AR90SP	1.43	0.48	35
G15	GFW-6930-SH-3,SB60(2)-3,CL-3,CS73(5)-13AR90SP	1.14	0.26	29
G16	GFW-6930-SH-4,CL-4,CL-4,CS73(5)-11AR90SP	1.44	0.46	34
G17	GFW-6930-SH-3,CL-3,CS73(3)-16AR90TP	1.88	0.54	29
G18	GFW-6930-SH-3,CL-3,CS73(3)-16AR90TP-G1<1	1.88	0.48	25
G19	GFW-6930-SH-3,CL-3,CS73(3)-16AR90TP-G2<1	1.88	0.48	25
G20	GFW-6930-SH-3,SB60(2)-3,CL-16AR90TP	1.71	0.30	19
G21	GFW-6930-SH-4,CL-4,CS73(3)-14AR90TP	1.87	0.52	28
G22	GFW-6930-SH-3,CL-3,CL-3,CS73(5)-13AR90TP	1.46	0.47	34
G23	GFW-6930-SH-3,CL-3,CL-3,CS73(5)-13AR90TP-G1<1	1.46	0.43	31
G24	GFW-6930-SH-3,CL-3,CL-3,CS73(5)-13AR90TP-G2<1	1.46	0.43	31
G25	GFW-6930-SH-3,CL-3,CS73(3)-3,CS73(5)-13AR90TP	1.26	0.45	37
G26	GFW-6930-SH-3,SB60(2)-3,CL-3,CL-13AR90TP	1.39	0.28	24
G27	GFW-6930-SH-4,CL-4,CL-4,CS73(5)-11AR90TP	1.49	0.46	33
G28	GFW-6930-SH-3,CL-3,S400(3)-16AR90IU	1.81	0.51	28
G29	GFW-6930-SH-3,CL-3,S400(3)-16AR90IU-G1<1	1.81	0.46	26
G30	GFW-6930-SH-3,CL-3,S400(3)-16AR90IU-G2<1	1.81	0.46	26
G31	GFW-6930-SH-3,SB60(2)-3,CL-16AR90IU	1.69	0.30	19
G32	GFW-6930-SH-4,CL-4,S400(3)-14AR90IU	1.81	0.50	28
G33	GFW-6930-SH-3,CL-3,S400(3)-13AR90IU	1.41	0.46	34
G34	GFW-6930-SH-3,CL-3,S400(3)-13AR90IU-G1<1	1.41	0.41	31
G35	GFW-6930-SH-3,CL-3,S400(3)-13AR90IU-G2<1	1.41	0.41	31
G36	GFW-6930-SH-3,CL-3,S400(3)-3,S400(5)-13AR90IU	1.20	0.43	37
G37	GFW-6930-SH-3,SB60(2)-3,CL-3,CL-13AR90IU	1.37	0.28	25
G38	GFW-6930-SH-4,CL-4,CL-4,S400(5)-11AR90IU	1.44	0.44	32
G39	GFW-6390-SH-3,SB60(2)-3,CL-16AR90IU-G1<1	1.69	0.30	19
G40	GFW-6390-SH-3,SB60(2)-3,CL-16AR90IU-G2<1	1.69	0.30	19
G41	GFW-6390-SH-3,SB60(2)-3,S400(3)-16AR90IU	1.68	0.30	19
G42	GFW-6390-SH-3,SB60(2)-3,S400(3)-16AR90IU-G1<1	1.68	0.30	19
G43	GFW-6390-SH-3,SB60(2)-3,S400(3)-16AR90IU-G2<1	1.68	0.30	19
G44	GFW-6390-SH-3,SB70(2)-3,CL-16AR90IU	1.67	0.20	14
G45	GFW-6390-SH-3,SB70(2)-3,CL-16AR90IU-G1<1	1.67	0.20	14
G46	GFW-6390-SH-3,SB70(2)-3,CL-16AR90IU-G2<1	1.67	0.20	14
G47	GFW-6390-SH-3,SB70(2)-3,S400(3)-16AR90IU	1.66	0.20	14
G48	GFW-6390-SH-3,SB70(2)-3,S400(3)-16AR90IU-G1<1	1.66	0.20	14
G49	GFW-6390-SH-3,SB70(2)-3,S400(3)-16AR90IU-G2<1	1.66	0.20	14
G50	GFW-6390-SH-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.41	0.40	31
G51	GFW-6390-SH-3,S400(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.41	0.40	31
G52	GFW-6390-SH-3,SB60(2)-3,CL-3,CL-13AR90IU-G1<1	1.37	0.28	25
G53	GFW-6390-SH-3,SB60(2)-3,CL-3,CL-13AR90IU-G2<1	1.37	0.28	25



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G54	GFW-6390-SH-3,SB60(2)-3,CL-3,S400(5)-13AR90IU	1.16	0.27	29
G55	GFW-6390-SH-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.16	0.27	29
G56	GFW-6390-SH-3,SB60(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.16	0.27	29
G57	GFW-6390-SH-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	1.11	0.26	29
G58	GFW-6390-SH-3,SB60(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	1.11	0.26	29
G59	GFW-6390-SH-3,SB70(2)-3,CL-3,CL-13AR90IU	1.35	0.18	19
G60	GFW-6390-SH-3,SB70(2)-3,CL-3,CL-13AR90IU-G1<1	1.35	0.18	19
G61	GFW-6390-SH-3,SB70(2)-3,CL-3,CL-13AR90IU-G2<1	1.35	0.18	19
G62	GFW-6390-SH-3,SB70(2)-3,CL-3,S400(5)-13AR90IU	1.15	0.18	24
G63	GFW-6390-SH-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G1<1	1.15	0.18	24
G64	GFW-6390-SH-3,SB70(2)-3,CL-3,S400(5)-13AR90IU-G2<1	1.15	0.18	24
G65	GFW-6390-SH-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU	1.10	0.18	25
G66	GFW-6390-SH-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G1<1	1.10	0.18	25
G67	GFW-6390-SH-3,SB70(2)-3,CL-3,SB60(5)-13AR90IU-G2<1	1.10	0.18	25
G68	GFW-6390-SH-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU	1.09	0.17	25
G69	GFW-6390-SH-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G1<1	1.09	0.17	25
G70	GFW-6390-SH-3,SB70(2)-3,CL-3,SB70(5)-13AR90IU-G2<1	1.09	0.17	25

### 5200 Series Sliding Patio Door

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	GFW-5200-SD-4,CL-4,CS73(3)-14AR90SP	1.77	0.59	35
G02	GFW-5200-SD-4,CL-4,CS73(3)-14AR90SP-G1<1	1.77	0.52	31
G03	GFW-5200-SD-4,CL-4,CS73(3)-14AR90SP-G2<1	1.77	0.52	31
G04	GFW-5200-SD-4,CS73(2)-4,CS73(4)-14AR90SP	1.46	0.51	37
G05	GFW-5200-SD-4,CS73(2)-4,CS73(4)-14AR90SP-G1<1	1.46	0.45	34
G06	GFW-5200-SD-4,CS73(2)-4,CS73(4)-14AR90SP-G2<1	1.46	0.45	34
G07	GFW-5200-SD-4,CL-4,CL-4,CS73(5)-6AR90SP	1.67	0.51	32
G08	GFW-5200-SD-4,CL-4,CL-4,CS73(5)-6AR90SP-G1<1	1.75	0.45	27
G09	GFW-5200-SD-4,CL-4,CL-4,CS73(5)-6AR90SP-G2<1	1.73	0.45	28
G10	GFW-5200-SD-4,CS73(2)-4,CL-4,CS73(5)-6AR90SP	1.47	0.46	34
G11	GFW-5200-SD-4,CS73(2)-4,CS73(3)-4,CS73(5)-6AR90SP	1.43	0.44	34
G12	GFW-5200-SD-4,CS73(2)-4,CS73(4)-4,CS73(6)-6AR90SP	1.28	0.43	36
G13	GFW-5200-SD-3,CL-3,CS73(3)-16AR90TP	1.82	0.60	34
G14	GFW-5200-SD-3,CL-3,CS73(3)-16AR90TP-G1<1	1.82	0.53	30
G15	GFW-5200-SD-3,CL-3,CS73(3)-16AR90TP-G2<1	1.82	0.53	30
G16	GFW-5200-SD-3,CS73(2)-3,CS73(4)-16AR90TP	1.50	0.50	36
G17	GFW-5200-SD-3,CS73(2)-3,CS73(4)-16AR90TP-G1<1	1.50	0.44	32
G18	GFW-5200-SD-3,CS73(2)-3,CS73(4)-16AR90TP-G2<1	1.50	0.44	32
G19	GFW-5200-SD-3,SB60(2)-3,CL-16AR90TP	1.64	0.33	23
G20	GFW-5200-SD-3,SB60(2)-3,CL-16AR90TP-G1<1	1.64	0.30	21
G21	GFW-5200-SD-3,SB60(2)-3,CL-16AR90TP-G2<1	1.64	0.30	21
G22	GFW-5200-SD-3,SB60(2)-3,CS73(3)-16AR90TP	1.63	0.32	22
G23	GFW-5200-SD-3,SB60(2)-3,CS73(3)-16AR90TP-G1<1	1.63	0.28	20
G24	GFW-5200-SD-3,SB60(2)-3,CS73(3)-16AR90TP-G2<1	1.63	0.28	20
G25	GFW-5200-SD-3,SB60(2)-3,CS73(4)-16AR90TP	1.37	0.31	28
G26	GFW-5200-SD-3,SB60(2)-3,CS73(4)-16AR90TP-G1<1	1.37	0.28	26
G27	GFW-5200-SD-3,SB60(2)-3,CS73(4)-16AR90TP-G2<1	1.37	0.28	26
G28	GFW-5200-SD-3,SB70(2)-3,CL-16AR90TP	1.61	0.22	17



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G29	GFW-5200-SD-3,SB70(2)-3,CL-16AR90TP-G1<1	1.61	0.20	16
G30	GFW-5200-SD-3,SB70(2)-3,CL-16AR90TP-G2<1	1.61	0.20	16
G31	GFW-5200-SD-3,SB70(2)-3,CS73(3)-16AR90TP	1.61	0.21	16
G32	GFW-5200-SD-3,SB70(2)-3,CS73(3)-16AR90TP-G1<1	1.61	0.19	15
G33	GFW-5200-SD-3,SB70(2)-3,CS73(3)-16AR90TP-G2<1	1.61	0.19	15
G34	GFW-5200-SD-3,SB70(2)-3,CS73(4)-16AR90TP	1.35	0.21	22
G35	GFW-5200-SD-3,SB70(2)-3,CS73(4)-16AR90TP-G1<1	1.35	0.19	21
G36	GFW-5200-SD-3,SB70(2)-3,CS73(4)-16AR90TP-G2<1	1.35	0.19	21
G37	GFW-5200-SD-4,CL-4,CS73(3)-14AR90TP	1.81	0.59	34
G38	GFW-5200-SD-4,CL-4,CS73(3)-14AR90TP-G1<1	1.81	0.52	30
G39	GFW-5200-SD-4,CL-4,CS73(3)-14AR90TP-G2<1	1.81	0.52	30
G40	GFW-5200-SD-4,CS73(2)-4,CS73(3)-14AR90TP	1.70	0.52	32
G41	GFW-5200-SD-4,CS73(2)-4,CS73(3)-14AR90TP-G1<1	1.70	0.46	29
G42	GFW-5200-SD-4,CS73(2)-4,CS73(3)-14AR90TP-G2<1	1.70	0.46	29
G43	GFW-5200-SD-4,CS73(2)-4,CS73(4)-14AR90TP	1.48	0.51	37
G44	GFW-5200-SD-4,CS73(2)-4,CS73(4)-14AR90TP-G1<1	1.48	0.45	33
G45	GFW-5200-SD-4,CS73(2)-4,CS73(4)-14AR90TP-G2<1	1.48	0.45	33
G46	GFW-5200-SD-4,SB60(2)-4,CL-14AR90TP	1.62	0.33	23
G47	GFW-5200-SD-4,SB60(2)-4,CL-14AR90TP-G1<1	1.62	0.29	21
G48	GFW-5200-SD-4,SB60(2)-4,CL-14AR90TP-G2<1	1.62	0.29	21
G49	GFW-5200-SD-4,SB60(2)-4,CS73(3)-14AR90TP	1.61	0.32	23
G50	GFW-5200-SD-4,SB60(2)-4,CS73(3)-14AR90TP-G1<1	1.61	0.28	21
G51	GFW-5200-SD-4,SB60(2)-4,CS73(3)-14AR90TP-G2<1	1.61	0.28	21
G52	GFW-5200-SD-4,SB60(2)-4,CS73(4)-14AR90TP	1.36	0.31	28
G53	GFW-5200-SD-4,SB60(2)-4,CS73(4)-14AR90TP-G1<1	1.36	0.28	26
G54	GFW-5200-SD-4,SB60(2)-4,CS73(4)-14AR90TP-G2<1	1.36	0.28	26
G55	GFW-5200-SD-4,SB70(2)-4,CL-14AR90TP	1.59	0.22	17
G56	GFW-5200-SD-4,SB70(2)-4,CL-14AR90TP-G1<1	1.59	0.20	16
G57	GFW-5200-SD-4,SB70(2)-4,CL-14AR90TP-G2<1	1.59	0.20	16
G58	GFW-5200-SD-4,SB70(2)-4,CS73(3)-14AR90TP	1.59	0.21	17
G59	GFW-5200-SD-4,SB70(2)-4,CS73(3)-14AR90TP-G1<1	1.59	0.19	16
G60	GFW-5200-SD-4,SB70(2)-4,CS73(3)-14AR90TP-G2<1	1.59	0.19	16
G61	GFW-5200-SD-4,SB70(2)-4,CS73(4)-14AR90TP	1.34	0.21	22
G62	GFW-5200-SD-4,SB70(2)-4,CS73(4)-14AR90TP-G1<1	1.34	0.19	21
G63	GFW-5200-SD-4,SB70(2)-4,CS73(4)-14AR90TP-G2<1	1.34	0.19	21
G64	GFW-5200-SD-3,CL-3,CL-3,CS73(5)-8AR90TP	1.59	0.53	35
G65	GFW-5200-SD-3,CS73(2)-3,CL-3,CS73(5)-8AR90TP	1.39	0.47	36
G66	GFW-5200-SD-3,CS73(2)-3,CL-3,CS73(6)-8AR90TP	1.37	0.46	36
G67	GFW-5200-SD-3,CS73(2)-3,CS73(4)-3,CS73(6)-8AR90TP	1.22	0.42	37
G68	GFW-5200-SD-3,SB60(2)-3,CL-3,CL-8AR90TP	1.51	0.31	24
G69	GFW-5200-SD-3,SB60(2)-3,CL-3,CS73(5)-8AR90TP	1.32	0.29	27
G70	GFW-5200-SD-3,SB60(2)-3,CS73(3)-3,CS73(5)-8AR90TP	1.32	0.28	27
G71	GFW-5200-SD-3,SB60(2)-3,CS73(4)-3,CS73(6)-8AR90TP	1.17	0.27	30
G72	GFW-5200-SD-3,SB60(2)-3,CL-3,SB60(5)-8AR90TP	1.26	0.29	29
G73	GFW-5200-SD-3,SB60(2)-3,SB60(4)-3,CS73(6)-8AR90TP	1.13	0.25	29
G74	GFW-5200-SD-3,SB70(2)-3,CL-3,CL-8AR90TP	1.49	0.21	19
G75	GFW-5200-SD-3,SB70(2)-3,CL-3,CS73(5)-8AR90TP	1.31	0.20	22
G76	GFW-5200-SD-3,SB70(2)-3,CS73(3)-3,SB60(5)-8AR90TP	1.25	0.19	23
G77	GFW-5200-SD-3,SB70(2)-3,CS73(4)-3,CS73(6)-8AR90TP	1.17	0.18	24
G78	GFW-5200-SD-3,SB70(2)-3,SB60(4)-3,CS73(6)-8AR90TP	1.12	0.18	25
G79	GFW-5200-SD-4,CL-4,CL-4,CS73(5)-6AR90TP	1.71	0.51	32
G80	GFW-5200-SD-4,CS73(2)-4,CL-4,CS73(5)-6AR90TP	1.51	0.46	33
G81	GFW-5200-SD-4,CS73(2)-4,CL-4,CS73(6)-6AR90TP	1.45	0.45	34
G82	GFW-5200-SD-4,CS73(2)-4,CS73(4)-4,CS73(6)-6AR90TP	1.31	0.43	36
G83	GFW-5200-SD-4,SB60(2)-4,CL-4,CL-6AR90TP	1.63	0.31	22
G84	GFW-5200-SD-4,SB60(2)-4,CL-4,CS73(5)-6AR90TP	1.45	0.29	25



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G85	GFW-5200-SD-4,SB60(2)-4,CS73(3)-4,CS73(5)-6AR90TP	1.45	0.28	24
G86	GFW-5200-SD-4,SB60(2)-4,CS73(4)-4,CS73(6)-6AR90TP	1.27	0.27	27
G87	GFW-5200-SD-4,SB60(2)-4,CL-4,SB60(5)-6AR90TP	1.39	0.28	25
G88	GFW-5200-SD-4,SB60(2)-4,SB60(4)-4,CS73(6)-6AR90TP	1.23	0.25	27
G89	GFW-5200-SD-4,SB70(2)-4,CL-4,CL-6AR90TP	1.62	0.21	16
G90	GFW-5200-SD-4,SB70(2)-4,CL-4,CS73(5)-6AR90TP	1.44	0.20	20
G91	GFW-5200-SD-4,SB70(2)-4,CS73(3)-4,SB60(5)-6AR90TP	1.38	0.19	20
G92	GFW-5200-SD-4,SB70(2)-4,CS73(4)-4,CS73(6)-6AR90TP	1.26	0.19	23
G93	GFW-5200-SD-4,SB70(2)-4,SB60(4)-4,CS73(6)-6AR90TP	1.22	0.18	23

**2220 Series Inswing Awning Window**

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	GFW-2220-AW-3,CS73(2)-3,CL-16AR90SP	1.96	0.42	N/A
G02	GFW-2220-AW-3,CL-3,CS73(3)-16AR90SP	1.96	0.47	N/A
G03	GFW-2220-AW-3,CS73(2)-3,CS73(4)-16AR90SP	1.69	0.39	N/A
G04	GFW-2220-AW-3,SB60(2)-3,CL-16AR90SP	1.83	0.26	N/A
G05	GFW-2220-AW-3,CL-3,SB60(3)-16AR90SP	1.83	0.32	N/A
G06	GFW-2220-AW-3,CS73(2)-3,CL-16AR90TP	2.02	0.42	N/A
G07	GFW-2220-AW-3,CL-3,CS73(3)-16AR90TP	2.02	0.47	N/A
G08	GFW-2220-AW-3,CS73(2)-3,CS73(4)-16AR90TP	1.74	0.39	N/A
G09	GFW-2220-AW-3,SB60(2)-3,CL-16AR90TP	1.89	0.26	N/A
G10	GFW-2220-AW-3,CL-3,SB60(3)-16AR90TP	1.89	0.32	N/A
G11	GFW-2220-AW-3,S400(2)-3,CL-16AR90IU	1.96	0.42	N/A
G12	GFW-2220-AW-3,CL-3,S400(3)-16AR90IU	1.96	0.45	N/A
G13	GFW-2220-AW-3,SB60(2)-3,CL-16AR90IU	1.87	0.26	N/A
G14	GFW-2220-AW-3,CL-3,SB60(3)-16AR90IU	1.87	0.32	N/A
G15	GFW-2220-AW-3,SB60(2)-3,SG40(3)-16AR90IU	1.69	0.26	N/A
G16	GFW-2220-AW-3,SB70(2)-3,CL-16AR90IU	1.67	0.18	N/A
G17	GFW-2220-AW-3,SB70(2)-3,SG40(3)-16AR90IU	1.67	0.18	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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