

WINDOWS & DOORS LISTING PROGRAM

Customer: KV Custom Windows & Doors Ltd.
Class: Entry Doors – Energy Performance
Entry Doors – Physical Performance
Location: Vaughan, Ontario
Website: www.kvcustomwd.com

Listing No. W570-3
Report No. W570-3 ED1
Project No. W570-3 ED1
Effective Date: May 27, 2019
Last Revised Date: September 20, 2019
Expires: N/A

Standards: CSA A440.2 *Fenestration Energy Performance*

Product: Entry Doors, Sidelites and Transom

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: W570
- c) QAI logo shown here:



- d) "Evaluation for energy performance in accordance with CSA A440.2"
- e) "Évalué pour la performance d'énergie en accord à la norme CSA A440.2"

Note: product models and ratings are listed on the following pages.

MODELS / RATINGS:

Inswing Entry Door

Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
1	KVW-SHD-EMB	1.22	12
2	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4	1.36	15
3	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2	1.47	17
4	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4	1.56	19
5	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F	1.67	20
6	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4	1.35	14
7	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2	1.45	15
8	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4	1.52	15
9	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F	1.62	16
10	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4	1.34	14
11	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2	1.43	14
12	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4	1.49	15
13	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F	1.58	16
14	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4	1.34	15
15	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2	1.42	18
16	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4	1.49	19
17	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F	1.57	21
18	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4	1.34	15
19	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2	1.42	18
20	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4	1.49	19
21	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F	1.57	22
22	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/4	1.33	15
23	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/2	1.4	18
24	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-3/4	1.46	20
25	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-F	1.53	22
26	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G1	1.33	15
27	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G1	1.41	17
28	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G1	1.47	18
29	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-F-G1	1.55	20
30	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G2	1.34	14
31	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G2	1.43	16
32	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G2	1.5	17
33	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-F-G2	1.59	18
34	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G3	1.33	15
35	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G3	1.41	17
36	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G3	1.47	18



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
37	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-F-G3	1.54	20
38	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G4	1.33	15
39	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G4	1.42	17
40	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G4	1.48	18
41	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-F-G4	1.57	19
42	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G5	1.34	14
43	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G5	1.43	16
44	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G5	1.5	17
45	KVW-SHD-3,CL-3,8070(3)-3,CL-8AR90SE-F-G5	1.59	18
46	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/4	1.32	14
47	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/2	1.38	16
48	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-3/4	1.43	16
49	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-F	1.49	18
50	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G1	1.32	14
51	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G1	1.4	15
52	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G1	1.45	15
53	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-F-G1	1.52	16
54	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G2	1.33	13
55	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G2	1.41	14
56	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G2	1.47	14
57	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-F-G2	1.56	14
58	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G3	1.32	14
59	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G3	1.39	15
60	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G3	1.44	15
61	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-F-G3	1.51	16
62	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G4	1.33	14
63	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G4	1.4	15
64	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G4	1.46	15
65	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-F-G4	1.54	16
66	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G5	1.33	13
67	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G5	1.41	14
68	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G5	1.48	14
69	KVW-SHD-3,CL-3,7036(3)-3,CL-8AR90SE-F-G5	1.56	14
70	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/4	1.32	13
71	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/2	1.38	15
72	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-3/4	1.43	16
73	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-F	1.49	17
74	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G1	1.32	13
75	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G1	1.39	14



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
76	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G1	1.45	15
77	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-F-G1	1.52	15
78	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G2	1.33	13
79	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G2	1.41	13
80	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G2	1.47	14
81	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-F-G2	1.55	14
82	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G3	1.32	13
83	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G3	1.39	14
84	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G3	1.51	13
85	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-F-G3	1.51	15
86	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G4	1.32	13
87	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G4	1.4	14
88	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G4	1.46	14
89	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-F-G4	1.53	15
90	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G5	1.33	13
91	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G5	1.41	13
92	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G5	1.47	14
93	KVW-SHD-3,CL-3,6331(3)-3,CL-8AR90SE-F-G5	1.56	13
94	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4	1.28	16
95	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2	1.32	19
96	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4	1.34	22
97	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F	1.37	24
98	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G1	1.29	16
99	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G1	1.32	19
100	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G1	1.35	20
101	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G1	1.39	23
102	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G2	1.29	15
103	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G2	1.33	18
104	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G2	1.36	19
105	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G2	1.41	21
106	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G3	1.28	16
107	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G3	1.32	19
108	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G3	1.35	20
109	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G3	1.38	23
110	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G4	1.29	16
111	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G4	1.33	18
112	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G4	1.36	20
113	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G4	1.4	23
114	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G5	1.29	15



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
115	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G5	1.33	18
116	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G5	1.36	19
117	KVW-SHD-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G5	1.41	21
118	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4	1.27	15
119	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2	1.29	17
120	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4	1.31	18
121	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F	1.33	20
122	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G1	1.27	14
123	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G1	1.3	16
124	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G1	1.32	17
125	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G1	1.34	19
126	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G2	1.28	14
127	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G2	1.31	16
128	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G2	1.33	17
129	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G2	1.36	18
130	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G3	1.27	14
131	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G3	1.3	16
132	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G3	1.31	18
133	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G3	1.34	19
134	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G4	1.27	14
135	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G4	1.3	16
136	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G4	1.32	17
137	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G4	1.35	19
138	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G5	1.28	14
139	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G5	1.31	16
140	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G5	1.33	17
141	KVW-SHD-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G5	1.36	18
142	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4	1.27	14
143	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2	1.29	16
144	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4	1.31	17
145	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F	1.33	18
146	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G1	1.27	14
147	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G1	1.3	16
148	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G1	1.32	16
149	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G1	1.34	18
150	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G2	1.28	14
151	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G2	1.31	15
152	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G2	1.33	15
153	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G2	1.36	17



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
154	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G3	1.27	14
155	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G3	1.3	16
156	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G3	1.31	16
157	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G3	1.34	18
158	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G4	1.27	14
159	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G4	1.3	16
160	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G4	1.31	16
161	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G4	1.34	18
162	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G5	1.28	14
163	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G5	1.31	15
164	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G5	1.33	15
165	KVW-SHD-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G5	1.36	17
166	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4	1.3	16
167	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2	1.35	19
168	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4	1.38	21
169	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F	1.42	24
170	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G1	1.3	16
171	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G1	1.35	18
172	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G1	1.39	19
173	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G1	1.44	22
174	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G2	1.31	15
175	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G2	1.36	17
176	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G2	1.41	18
177	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G2	1.46	20
178	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G3	1.3	16
179	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G3	1.35	18
180	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G3	1.39	19
181	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G3	1.43	22
182	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G4	1.3	16
183	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G4	1.36	18
184	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G4	1.39	19
185	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G4	1.44	22
186	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G5	1.31	15
187	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G5	1.37	17
188	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G5	1.41	18
189	KVW-SHD-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G5	1.47	20
190	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4	1.26	16
191	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2	1.28	19
192	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4	1.29	22
193	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-F	1.31	25



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
194	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G1	1.27	16
195	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G1	1.29	19
196	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G1	1.3	21
197	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G1	1.32	23
198	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G2	1.27	16
199	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G2	1.29	18
200	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G2	1.31	20
201	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G2	1.33	22
202	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G3	1.26	16
203	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G3	1.28	19
204	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G3	1.3	21
205	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G3	1.31	23
206	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G4	1.27	16
207	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G4	1.29	19
208	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G4	1.3	21
209	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G4	1.32	23
210	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G5	1.27	16
211	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G5	1.29	18
212	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G5	1.31	20
213	KVW-SHD-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G5	1.33	22
214	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2-G6	1.45	14
215	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2-G7	1.45	14
216	KVW-SHD-MB3,CL-19AR90SE-3,272(3)-1/2	1.97	3
217	KVW-SHD-MB3,CL-19AR90SE-3,272(3)-3/4	2.09	3
218	KVW-SHD-MB3,CL-19AR90SE-3,272(3)-F	2.24	3
219	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4-G1	1.36	15
220	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2-G1	1.47	16
221	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4-G1	1.56	17
222	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F-G1	1.67	19
223	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4-G4	1.36	15
224	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2-G4	1.47	16
225	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4-G4	1.56	17
226	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F-G4	1.67	19
227	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4-G2	1.36	14
228	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2-G2	1.47	16
229	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4-G2	1.56	16
230	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F-G2	1.67	17
231	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4-G3	1.36	15
232	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2-G3	1.47	16
233	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4-G3	1.56	17



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
234	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F-G3	1.67	19
235	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4-G8	1.36	15
236	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2-G8	1.47	16
237	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4-G8	1.56	17
238	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F-G8	1.67	19
239	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4-G9	1.36	14
240	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2-G9	1.47	16
241	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4-G9	1.56	16
242	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F-G9	1.67	17
243	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4-G5	1.36	14
244	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2-G5	1.47	16
245	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4-G5	1.56	16
246	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F-G5	1.67	17
247	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4-G1	1.35	13
248	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2-G1	1.45	14
249	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4-G1	1.52	15
250	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F-G1	1.62	15
251	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4-G4	1.35	13
252	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2-G4	1.45	14
253	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4-G4	1.52	15
254	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F-G4	1.62	15
255	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4-G2	1.35	13
256	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2-G2	1.45	14
257	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4-G2	1.52	14
258	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F-G2	1.62	14
259	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4-G3	1.35	13
260	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2-G3	1.45	14
261	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4-G3	1.52	15
262	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F-G3	1.62	15
263	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4-G8	1.35	13
264	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2-G8	1.45	14
265	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4-G8	1.52	15
266	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F-G8	1.62	15
267	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4-G9	1.35	13
268	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2-G9	1.45	14
269	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4-G9	1.52	14
270	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F-G9	1.62	14
271	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4-G5	1.35	13
272	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/2-G5	1.45	14
273	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4-G5	1.52	14



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
274	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F-G5	1.62	14
275	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4-G1	1.34	14
276	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2-G1	1.43	14
277	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4-G1	1.49	14
278	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F-G1	1.58	15
279	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4-G4	1.34	14
280	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2-G4	1.43	14
281	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4-G4	1.49	14
282	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F-G4	1.58	15
283	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4-G2	1.34	13
284	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2-G2	1.43	13
285	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4-G2	1.49	14
286	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F-G2	1.58	14
287	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4-G3	1.34	14
288	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2-G3	1.43	14
289	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4-G3	1.49	14
290	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F-G3	1.58	15
291	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4-G8	1.34	14
292	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2-G8	1.43	14
293	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4-G8	1.49	14
294	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F-G8	1.58	15
295	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4-G9	1.34	13
296	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2-G9	1.43	13
297	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4-G9	1.49	14
298	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F-G9	1.58	14
299	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4-G5	1.34	13
300	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2-G5	1.43	13
301	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4-G5	1.49	14
302	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F-G5	1.58	14
303	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G1	1.34	15
304	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G1	1.42	17
305	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G1	1.49	18
306	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F-G1	1.57	19
307	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G4	1.34	15
308	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G4	1.42	17
309	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G4	1.49	18
310	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F-G4	1.57	19
311	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G2	1.34	14
312	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G2	1.42	16
313	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G2	1.49	17



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
314	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F-G2	1.57	18
315	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G3	1.34	15
316	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G3	1.42	17
317	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G3	1.49	18
318	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F-G3	1.57	19
319	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G8	1.34	15
320	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G8	1.42	17
321	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G8	1.49	18
322	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F-G8	1.57	19
323	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G9	1.34	14
324	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G9	1.42	16
325	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G9	1.49	17
326	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F-G9	1.57	18
327	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G5	1.34	14
328	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G5	1.42	16
329	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G5	1.49	17
330	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F-G5	1.57	18
331	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4-G1	1.34	15
332	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2-G1	1.42	18
333	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4-G1	1.49	19
334	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F-G1	1.57	21
335	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4-G4	1.34	15
336	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2-G4	1.42	18
337	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4-G4	1.49	19
338	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F-G4	1.57	21
339	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4-G2	1.34	15
340	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2-G2	1.42	16
341	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4-G2	1.49	18
342	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F-G2	1.57	19
343	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4-G3	1.34	15
344	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2-G3	1.42	18
345	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4-G3	1.49	19
346	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F-G3	1.57	21
347	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4-G8	1.34	15
348	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2-G8	1.42	18
349	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4-G8	1.49	19
350	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F-G8	1.57	21
351	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4-G9	1.34	15
352	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2-G9	1.42	16
353	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4-G9	1.49	18



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
354	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F-G9	1.57	19
355	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4-G5	1.34	15
356	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2-G5	1.42	16
357	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4-G5	1.49	18
358	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F-G5	1.57	19
359	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4-G6	1.35	16
360	KVW-SHD-3,CL-19AR90SE-3,7036(3)-1/4-G7	1.35	16
361	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4-G6	1.52	12
362	KVW-SHD-3,CL-19AR90SE-3,7036(3)-3/4-G7	1.52	12
363	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F-G6	1.62	10
364	KVW-SHD-3,CL-19AR90SE-3,7036(3)-F-G7	1.61	11
365	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4-G6	1.36	19
366	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/4-G7	1.36	19
367	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2-G6	1.47	16
368	KVW-SHD-3,CL-19AR90SE-3,8070(3)-1/2-G7	1.47	16
369	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4-G6	1.55	15
370	KVW-SHD-3,CL-19AR90SE-3,8070(3)-3/4-G7	1.55	15
371	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F-G6	1.66	12
372	KVW-SHD-3,CL-19AR90SE-3,8070(3)-F-G7	1.65	13
373	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4-G6	1.35	16
374	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/4-G7	1.35	16
375	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2-G6	1.45	13
376	KVW-SHD-3,CL-19AR90SE-3,6331(3)-1/2-G7	1.44	14
377	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4-G6	1.52	12
378	KVW-SHD-3,CL-19AR90SE-3,6331(3)-3/4-G7	1.51	12
379	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F-G6	1.61	10
380	KVW-SHD-3,CL-19AR90SE-3,6331(3)-F-G7	1.61	10
381	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G6	1.33	19
382	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G7	1.33	19
383	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G6	1.41	17
384	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G7	1.41	17
385	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G6	1.47	16
386	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G7	1.47	16
387	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F-G6	1.55	14
388	KVW-SHD-3,8070(2)-19AR90SE-3,IS20(4)-F-G7	1.54	14
389	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4-G6	1.33	19
390	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/4-G7	1.33	19
391	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2-G6	1.41	17
392	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-1/2-G7	1.41	17
393	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4-G6	1.47	16



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
394	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-3/4-G7	1.46	16
395	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F-G6	1.54	14
396	KVW-SHD-3,CL-19AR90SE-3,R802(3/4)-F-G7	1.54	14
397	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-1/2	1.67	N/A
398	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-3/4	1.77	N/A
399	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-1/2-G1	1.67	N/A
400	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-1/2-G4	1.67	N/A
401	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-1/2-G2	1.67	N/A
402	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-1/2-G3	1.67	N/A
403	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-1/2-G8	1.67	N/A
404	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-1/2-G9	1.67	N/A
405	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-3/4-G1	1.77	N/A
406	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-3/4-G4	1.77	N/A
407	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-3/4-G2	1.77	N/A
408	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-3/4-G3	1.77	N/A
409	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-3/4-G8	1.77	N/A
410	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-3/4-G9	1.77	N/A
411	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-3/4	1.52	N/A
412	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-3/4-G1	1.52	N/A
413	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-3/4-G4	1.52	N/A
414	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-3/4-G2	1.52	N/A
415	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-3/4-G3	1.52	N/A
416	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-3/4-G8	1.52	N/A
417	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-3/4-G9	1.52	N/A
418	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-3/4	1.49	N/A
419	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-3/4-G1	1.49	N/A
420	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-3/4-G4	1.49	N/A
421	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-3/4-G2	1.49	N/A
422	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-3/4-G3	1.49	N/A
423	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-3/4-G8	1.49	N/A
424	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-3/4-G9	1.49	N/A
425	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-3/4	1.48	N/A
426	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-3/4-G1	1.48	N/A
427	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-3/4-G4	1.48	N/A
428	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-3/4-G2	1.48	N/A
429	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-3/4-G3	1.48	N/A
430	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-3/4-G8	1.48	N/A
431	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-3/4-G9	1.48	N/A
432	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-3/4	1.45	N/A
433	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-3/4-G1	1.45	N/A



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
434	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-3/4-G4	1.45	N/A
435	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-3/4-G2	1.45	N/A
436	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-3/4-G3	1.45	N/A
437	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-3/4-G8	1.45	N/A
438	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-3/4-G9	1.45	N/A
439	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-F-G1	1.95	N/A
440	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-F-G4	1.95	N/A
441	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-F-G2	1.95	N/A
442	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-F-G3	1.95	N/A
443	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-F-G8	1.95	N/A
444	KVW-SHD-VENT-3,CL-13AR90SE-3,CL-F-G9	1.95	N/A
445	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-F	1.60	N/A
446	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-F-G1	1.60	N/A
447	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-F-G4	1.60	N/A
448	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-F-G2	1.60	N/A
449	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-F-G3	1.60	N/A
450	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-F-G8	1.60	N/A
451	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-F-G9	1.60	N/A
452	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-F	1.56	N/A
453	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-F-G1	1.56	N/A
454	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-F-G4	1.56	N/A
455	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-F-G2	1.56	N/A
456	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-F-G3	1.56	N/A
457	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-F-G8	1.56	N/A
458	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-F-G9	1.56	N/A
459	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-F	1.56	N/A
460	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-F-G1	1.56	N/A
461	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-F-G4	1.56	N/A
462	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-F-G2	1.56	N/A
463	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-F-G3	1.56	N/A
464	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-F-G8	1.56	N/A
465	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-F-G9	1.56	N/A
466	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-F	1.51	N/A
467	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-F-G1	1.51	N/A
468	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-F-G4	1.51	N/A
469	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-F-G2	1.51	N/A
470	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-F-G3	1.51	N/A
471	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-F-G8	1.51	N/A
472	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-F-G9	1.51	N/A
473	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-1/2	1.47	N/A



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
474	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-1/2-G1	1.47	N/A
475	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-1/2-G4	1.47	N/A
476	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-1/2-G2	1.47	N/A
477	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-1/2-G3	1.47	N/A
478	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-1/2-G8	1.47	N/A
479	KVW-SHD-VENT-3,CL-13AR90SE-3,8070(3)-1/2-G9	1.47	N/A
480	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-1/2	1.45	N/A
481	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-1/2-G1	1.45	N/A
482	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-1/2-G4	1.45	N/A
483	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-1/2-G2	1.45	N/A
484	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-1/2-G3	1.45	N/A
485	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-1/2-G8	1.45	N/A
486	KVW-SHD-VENT-3,CL-13AR90SE-3,7036(3)-1/2-G9	1.45	N/A
487	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-1/2	1.45	N/A
488	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-1/2-G1	1.45	N/A
489	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-1/2-G4	1.45	N/A
490	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-1/2-G2	1.45	N/A
491	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-1/2-G3	1.45	N/A
492	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-1/2-G8	1.45	N/A
493	KVW-SHD-VENT-3,CL-13AR90SE-3,6331(3)-1/2-G9	1.45	N/A
494	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-1/2	1.43	N/A
495	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-1/2-G1	1.43	N/A
496	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-1/2-G4	1.43	N/A
497	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-1/2-G2	1.43	N/A
498	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-1/2-G3	1.43	N/A
499	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-1/2-G8	1.43	N/A
500	KVW-SHD-VENT-3,CL-13AR90SE-3,R802(3/4)-1/2-G9	1.43	N/A
501	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-1/2	1.61	N/A
502	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-1/2-G1	1.61	N/A
503	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-1/2-G4	1.61	N/A
504	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-1/2-G2	1.61	N/A
505	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-1/2-G3	1.61	N/A
506	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-1/2-G8	1.61	N/A
507	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-1/2-G9	1.61	N/A
508	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-1/2	1.45	N/A
509	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-1/2-G1	1.45	N/A
510	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-1/2-G4	1.45	N/A
511	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-1/2-G2	1.45	N/A
512	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-1/2-G3	1.45	N/A
513	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-1/2-G8	1.45	N/A



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
514	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-1/2-G9	1.45	N/A
515	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-1/2	1.43	N/A
516	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-1/2-G1	1.43	N/A
517	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-1/2-G4	1.43	N/A
518	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-1/2-G2	1.43	N/A
519	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-1/2-G3	1.43	N/A
520	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-1/2-G8	1.43	N/A
521	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-1/2-G9	1.43	N/A
522	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-1/2	1.43	N/A
523	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-1/2-G1	1.43	N/A
524	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-1/2-G4	1.43	N/A
525	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-1/2-G2	1.43	N/A
526	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-1/2-G3	1.43	N/A
527	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-1/2-G8	1.43	N/A
528	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-1/2-G9	1.43	N/A
529	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-1/2	1.41	N/A
530	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-1/2-G1	1.41	N/A
531	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-1/2-G4	1.41	N/A
532	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-1/2-G2	1.41	N/A
533	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-1/2-G3	1.41	N/A
534	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-1/2-G8	1.41	N/A
535	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-1/2-G9	1.41	N/A
536	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-3/4	1.75	N/A
537	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-3/4-G1	1.75	N/A
538	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-3/4-G4	1.75	N/A
539	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-3/4-G2	1.75	N/A
540	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-3/4-G3	1.75	N/A
541	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-3/4-G8	1.75	N/A
542	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-3/4-G9	1.75	N/A
543	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-3/4	1.52	N/A
544	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-3/4-G1	1.52	N/A
545	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-3/4-G4	1.52	N/A
546	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-3/4-G2	1.52	N/A
547	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-3/4-G3	1.52	N/A
548	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-3/4-G8	1.52	N/A
549	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-3/4-G9	1.52	N/A
550	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-3/4	1.49	N/A
551	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-3/4-G1	1.49	N/A
552	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-3/4-G4	1.49	N/A
553	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-3/4-G2	1.49	N/A



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
554	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-3/4-G3	1.49	N/A
555	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-3/4-G8	1.49	N/A
556	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-3/4-G9	1.49	N/A
557	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-3/4	1.49	N/A
558	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-3/4-G1	1.49	N/A
559	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-3/4-G4	1.49	N/A
560	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-3/4-G2	1.49	N/A
561	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-3/4-G3	1.49	N/A
562	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-3/4-G8	1.49	N/A
563	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-3/4-G9	1.49	N/A
564	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-3/4	1.46	N/A
565	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-3/4-G1	1.46	N/A
566	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-3/4-G4	1.46	N/A
567	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-3/4-G2	1.46	N/A
568	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-3/4-G3	1.46	N/A
569	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-3/4-G8	1.46	N/A
570	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-3/4-G9	1.46	N/A
571	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-F	1.94	N/A
572	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-F-G4	1.94	N/A
573	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-F-G2	1.94	N/A
574	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-F-G3	1.94	N/A
575	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-F-G8	1.94	N/A
576	KVW-SHD-VENT2-3,CL-13AR90SE-3,CL-F-G9	1.94	N/A
577	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-F	1.61	N/A
578	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-F-G1	1.61	N/A
579	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-F-G4	1.61	N/A
580	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-F-G2	1.61	N/A
581	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-F-G3	1.61	N/A
582	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-F-G8	1.61	N/A
583	KVW-SHD-VENT2-3,CL-13AR90SE-3,8070(3)-F-G9	1.61	N/A
584	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-F	1.57	N/A
585	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-F-G1	1.57	N/A
586	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-F-G4	1.57	N/A
587	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-F-G2	1.57	N/A
588	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-F-G3	1.57	N/A
589	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-F-G8	1.57	N/A
590	KVW-SHD-VENT2-3,CL-13AR90SE-3,7036(3)-F-G9	1.57	N/A
591	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-F	1.56	N/A
592	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-F-G1	1.56	N/A
593	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-F-G4	1.56	N/A



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
594	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-F-G2	1.56	N/A
595	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-F-G3	1.56	N/A
596	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-F-G8	1.56	N/A
597	KVW-SHD-VENT2-3,CL-13AR90SE-3,6331(3)-F-G9	1.56	N/A
598	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-F	1.51	N/A
599	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-F-G1	1.51	N/A
600	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-F-G4	1.51	N/A
601	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-F-G2	1.51	N/A
602	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-F-G3	1.51	N/A
603	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-F-G8	1.51	N/A
604	KVW-SHD-VENT2-3,CL-13AR90SE-3,R802(3/4)-F-G9	1.51	N/A

Sidelite

Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
1	KVW-SHD-EMB	1.28	12
2	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4	1.32	13
3	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2	1.40	15
4	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4	1.50	15
5	KVW-SL-3,CL-19AR90SE-3,8070(3)-F	1.58	15
6	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4	1.33	12
7	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2	1.44	13
8	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4	1.48	13
9	KVW-SL-3,CL-19AR90SE-3,7036(3)-F	1.55	13
10	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4	1.32	12
11	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2	1.41	13
12	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4	1.44	13
13	KVW-SL-3,CL-19AR90SE-3,6331(3)-F	1.49	14
14	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4	1.33	13
15	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2	1.45	13
16	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4	1.50	14
17	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F	1.57	15
18	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4	1.33	13
19	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2	1.45	14



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
20	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4	1.50	15
21	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F	1.57	15
22	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/4	1.32	13
23	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/2	1.48	13
24	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-3/4	1.45	15
25	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-F	1.51	16
26	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G1	1.32	13
27	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G1	1.41	14
28	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G1	1.45	15
29	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-F-G1	1.51	16
30	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G2	1.32	13
31	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G2	1.42	14
32	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G2	1.46	14
33	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-F-G2	1.52	15
34	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G3	1.32	13
35	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G3	1.41	14
36	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G3	1.45	15
37	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-F-G3	1.51	16
38	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G4	1.32	13
39	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G4	1.42	14
40	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G4	1.45	15
41	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-F-G4	1.40	18
42	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/4-G5	1.32	13
43	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-1/2-G5	1.42	14
44	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-3/4-G5	1.46	14
45	KVW-SL-3,CL-3,8070(3)-3,CL-8AR90SE-F-G5	1.52	15
46	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/4	1.32	12
47	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/2	1.40	13
48	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-3/4	1.44	13
49	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-F	1.49	14
50	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G1	1.32	12
51	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G1	1.40	13
52	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G1	1.45	13
53	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-F-G1	1.50	13
54	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G2	1.32	12
55	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G2	1.41	13
56	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G2	1.44	13
57	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-F-G2	1.50	13
58	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G3	1.32	12



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
59	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G3	1.40	13
60	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G3	1.44	13
61	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-F-G3	1.49	13
62	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G4	1.32	12
63	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G4	1.41	13
64	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G4	1.44	13
65	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-F-G4	1.49	13
66	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/4-G5	1.32	12
67	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-1/2-G5	1.41	13
68	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-3/4-G5	1.45	13
69	KVW-SL-3,CL-3,7036(3)-3,CL-8AR90SE-F-G5	1.50	13
70	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/4	1.32	12
71	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/2	1.40	13
72	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-3/4	1.44	13
73	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-F	1.49	13
74	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G1	1.32	12
75	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G1	1.40	12
76	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G1	1.44	13
77	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-F-G1	1.49	13
78	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G2	1.32	12
79	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G2	1.41	12
80	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G2	1.44	13
81	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-F-G2	1.50	12
82	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G3	1.32	12
83	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G3	1.40	12
84	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G3	1.44	13
85	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-F-G3	1.49	13
86	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G4	1.32	12
87	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G4	1.41	12
88	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G4	1.44	13
89	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-F-G4	1.49	13
90	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/4-G5	1.32	12
91	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-1/2-G5	1.41	12
92	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-3/4-G5	1.44	13
93	KVW-SL-3,CL-3,6331(3)-3,CL-8AR90SE-F-G5	1.50	12
94	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4	1.31	13
95	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2	1.37	15
96	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4	1.39	16
97	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F	1.43	17



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
98	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G1	1.31	13
99	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G1	1.37	15
100	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G1	1.39	16
101	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G1	1.42	17
102	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G2	1.31	13
103	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G2	1.37	15
104	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G2	1.39	15
105	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G2	1.43	16
106	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G3	1.31	13
107	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G3	1.37	15
108	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G3	1.39	16
109	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G3	1.42	17
110	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G4	1.31	13
111	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G4	1.37	15
112	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G4	1.39	16
113	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G4	1.42	17
114	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/4-G5	1.31	13
115	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-1/2-G5	1.37	15
116	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-3/4-G5	1.39	15
117	KVW-SL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-F-G5	1.43	16
118	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4	1.31	12
119	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2	1.35	14
120	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4	1.37	14
121	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F	1.40	15
122	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G1	1.31	12
123	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G1	1.35	14
124	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G1	1.37	14
125	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G1	1.40	15
126	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G2	1.31	12
127	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G2	1.36	13
128	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G2	1.37	14
129	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G2	1.40	15
130	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G3	1.31	12
131	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G3	1.35	14
132	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G3	1.37	14
133	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G3	1.40	15
134	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G4	1.31	12
135	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G4	1.35	14
136	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G4	1.37	14



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
137	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G4	1.40	15
138	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/4-G5	1.31	12
139	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-1/2-G5	1.36	13
140	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-3/4-G5	1.37	14
141	KVW-SL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-F-G5	1.40	15
142	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4	1.31	12
143	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2	1.35	13
144	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4	1.37	13
145	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F	1.40	14
146	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G1	1.31	12
147	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G1	1.35	13
148	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G1	1.37	13
149	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G1	1.40	14
150	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G2	1.31	12
151	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G2	1.35	13
152	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G2	1.37	13
153	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G2	1.40	13
154	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G3	1.31	12
155	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G3	1.35	13
156	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G3	1.37	13
157	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G3	1.40	14
158	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G4	1.31	12
159	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G4	1.35	13
160	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G4	1.37	13
161	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G4	1.40	14
162	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/4-G5	1.31	12
163	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-1/2-G5	1.35	13
164	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-3/4-G5	1.37	13
165	KVW-SL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-F-G5	1.40	13
166	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4	1.32	13
167	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2	1.38	15
168	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4	1.41	15
169	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F	1.45	17
170	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G1	1.32	13
171	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G1	1.38	14
172	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G1	1.41	15
173	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G1	1.45	16
174	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G2	1.32	13
175	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G2	1.39	14



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
176	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G2	1.41	15
177	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G2	1.45	16
178	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G3	1.32	13
179	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G3	1.38	14
180	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G3	1.41	15
181	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G3	1.45	16
182	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G4	1.32	13
183	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G4	1.38	14
184	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G4	1.41	15
185	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G4	1.45	16
186	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/4-G5	1.32	13
187	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-1/2-G5	1.39	14
188	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-3/4-G5	1.41	15
189	KVW-SL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-F-G5	1.46	16
190	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4	1.31	12
191	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2	1.35	15
192	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4	1.36	17
193	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-F	1.38	18
194	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G1	1.31	12
195	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G1	1.35	15
196	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G1	1.36	16
197	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G1	1.38	17
198	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G2	1.31	12
199	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G2	1.35	14
200	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G2	1.36	16
201	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G2	1.39	16
202	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G3	1.31	12
203	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G3	1.35	15
204	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G3	1.36	16
205	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G3	1.38	17
206	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G4	1.31	12
207	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G4	1.35	15
208	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G4	1.36	16
209	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G4	1.39	17
210	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/4-G5	1.31	12
211	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-1/2-G5	1.35	14
212	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-3/4-G5	1.36	16
213	KVW-SL-3,8070-3,CL-3,R802(5/6)-8AR90SE-F-G5	1.51	14
214	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2-G6	1.43	13
215	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2-G7	1.43	13



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
216	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4-G1	1.32	13
217	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2-G1	1.40	15
218	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4-G1	1.50	14
219	KVW-SL-3,CL-19AR90SE-3,8070(3)-F-G1	1.58	15
220	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4-G4	1.32	13
221	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2-G4	1.40	15
222	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4-G4	1.50	14
223	KVW-SL-3,CL-19AR90SE-3,8070(3)-F-G4	1.58	14
224	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4-G2	1.32	13
225	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2-G2	1.40	15
226	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4-G2	1.50	14
227	KVW-SL-3,CL-19AR90SE-3,8070(3)-F-G2	1.58	15
228	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4-G3	1.32	13
229	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2-G3	1.40	15
230	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4-G3	1.50	14
231	KVW-SL-3,CL-19AR90SE-3,8070(3)-F-G3	1.58	15
232	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4-G8	1.32	13
233	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2-G8	1.40	15
234	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4-G8	1.50	14
235	KVW-SL-3,CL-19AR90SE-3,8070(3)-F-G8	1.58	15
236	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4-G9	1.32	13
237	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2-G9	1.40	15
238	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4-G9	1.50	14
239	KVW-SL-3,CL-19AR90SE-3,8070(3)-F-G9	1.58	14
240	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4-G5	1.32	13
241	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2-G5	1.40	15
242	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4-G5	1.50	14
243	KVW-SL-3,CL-19AR90SE-3,8070(3)-F-G5	1.58	14
244	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4-G1	1.33	12
245	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2-G1	1.44	13
246	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4-G1	1.48	13
247	KVW-SL-3,CL-19AR90SE-3,7036(3)-F-G1	1.55	12
248	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4-G4	1.33	12
249	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2-G4	1.44	13
250	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4-G4	1.48	12
251	KVW-SL-3,CL-19AR90SE-3,7036(3)-F-G4	1.55	12
252	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4-G2	1.33	12
253	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2-G2	1.44	13
254	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4-G2	1.48	13
255	KVW-SL-3,CL-19AR90SE-3,7036(3)-F-G2	1.55	12



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
256	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4-G3	1.33	12
257	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2-G3	1.44	13
258	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4-G3	1.48	13
259	KVW-SL-3,CL-19AR90SE-3,7036(3)-F-G3	1.55	12
260	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4-G8	1.33	12
261	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2-G8	1.44	13
262	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4-G8	1.48	13
263	KVW-SL-3,CL-19AR90SE-3,7036(3)-F-G8	1.55	12
264	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4-G9	1.33	12
265	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2-G9	1.44	13
266	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4-G9	1.48	12
267	KVW-SL-3,CL-19AR90SE-3,7036(3)-F-G9	1.55	12
268	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4-G5	1.33	12
269	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/2-G5	1.44	13
270	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4-G5	1.48	12
271	KVW-SL-3,CL-19AR90SE-3,7036(3)-F-G5	1.55	12
272	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4-G1	1.32	12
273	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2-G1	1.41	13
274	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4-G1	1.44	13
275	KVW-SL-3,CL-19AR90SE-3,6331(3)-F-G1	1.49	13
276	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4-G4	1.32	12
277	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2-G4	1.41	13
278	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4-G4	1.44	13
279	KVW-SL-3,CL-19AR90SE-3,6331(3)-F-G4	1.49	13
280	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4-G2	1.32	12
281	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2-G2	1.41	13
282	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4-G2	1.44	13
283	KVW-SL-3,CL-19AR90SE-3,6331(3)-F-G2	1.49	13
284	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4-G3	1.32	12
285	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2-G3	1.41	13
286	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4-G3	1.44	13
287	KVW-SL-3,CL-19AR90SE-3,6331(3)-F-G3	1.49	13
288	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4-G8	1.32	12
289	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2-G8	1.41	13
290	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4-G8	1.44	13
291	KVW-SL-3,CL-19AR90SE-3,6331(3)-F-G8	1.49	13
292	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4-G9	1.32	12
293	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2-G9	1.41	13
294	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4-G9	1.44	13
295	KVW-SL-3,CL-19AR90SE-3,6331(3)-F-G9	1.49	13



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
296	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4-G5	1.32	12
297	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2-G5	1.41	13
298	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4-G5	1.44	13
299	KVW-SL-3,CL-19AR90SE-3,6331(3)-F-G5	1.49	13
300	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G1	1.33	13
301	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G1	1.45	13
302	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G1	1.50	14
303	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F-G1	1.57	14
304	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G4	1.33	13
305	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G4	1.45	13
306	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G4	1.50	14
307	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F-G4	1.57	14
308	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G2	1.33	13
309	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G2	1.45	13
310	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G2	1.50	14
311	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F-G2	1.57	14
312	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G3	1.33	13
313	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G3	1.45	13
314	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G3	1.50	14
315	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F-G3	1.57	14
316	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G8	1.33	13
317	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G8	1.45	13
318	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G8	1.50	14
319	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F-G8	1.57	14
320	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G9	1.33	13
321	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G9	1.45	13
322	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G9	1.50	14
323	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F-G9	1.57	14
324	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G5	1.33	13
325	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G5	1.45	13
326	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G5	1.50	14
327	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F-G5	1.57	14
328	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4-G1	1.33	13
329	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2-G1	1.45	13
330	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4-G1	1.50	14
331	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F-G1	1.57	15
332	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4-G4	1.33	13
333	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2-G4	1.45	13
334	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4-G4	1.50	14
335	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F-G4	1.57	14



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
336	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4-G2	1.33	13
337	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2-G2	1.45	13
338	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4-G2	1.50	14
339	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F-G2	1.57	15
340	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4-G3	1.33	13
341	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2-G3	1.45	13
342	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4-G3	1.50	14
343	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F-G3	1.57	15
344	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4-G8	1.33	13
345	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2-G8	1.45	13
346	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4-G8	1.50	14
347	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F-G8	1.57	15
348	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4-G9	1.33	13
349	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2-G9	1.45	13
350	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4-G9	1.50	14
351	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F-G9	1.57	14
352	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4-G5	1.33	13
353	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2-G5	1.45	13
354	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4-G5	1.50	14
355	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F-G5	1.57	14
356	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4-G6	1.32	15
357	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4-G6	1.47	12
358	KVW-SL-3,CL-19AR90SE-3,7036(3)-F-G6	1.54	10
359	KVW-SL-3,CL-19AR90SE-3,7036(3)-1/4-G7	1.32	15
360	KVW-SL-3,CL-19AR90SE-3,7036(3)-3/4-G7	1.47	12
361	KVW-SL-3,CL-19AR90SE-3,7036(3)-F-G7	1.53	11
362	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4-G6	1.33	16
363	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2-G6	1.46	13
364	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4-G6	1.51	12
365	KVW-SL-3,CL-19AR90SE-3,8070(3)-F-G6	1.58	11
366	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4-G6	1.32	15
367	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2-G6	1.42	12
368	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4-G6	1.47	11
369	KVW-SL-3,CL-19AR90SE-3,6331(3)-F-G6	1.53	10
370	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G6	1.31	17
371	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G6	1.37	15
372	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G6	1.42	14
373	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F-G6	1.48	13
374	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4-G6	1.31	17
375	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2-G6	1.37	15



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
376	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4-G6	1.42	14
377	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F-G6	1.48	13
378	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/4-G7	1.33	16
379	KVW-SL-3,CL-19AR90SE-3,8070(3)-1/2-G7	1.46	13
380	KVW-SL-3,CL-19AR90SE-3,8070(3)-3/4-G7	1.51	12
381	KVW-SL-3,CL-19AR90SE-3,8070(3)-F-G7	1.57	11
382	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/4-G7	1.32	15
383	KVW-SL-3,CL-19AR90SE-3,6331(3)-1/2-G7	1.42	12
384	KVW-SL-3,CL-19AR90SE-3,6331(3)-3/4-G7	1.47	11
385	KVW-SL-3,CL-19AR90SE-3,6331(3)-F-G7	1.53	10
386	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/4-G7	1.31	17
387	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-1/2-G7	1.37	15
388	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-3/4-G7	1.42	14
389	KVW-SL-3,8070(2)-19AR90SE-3,IS20(4)-F-G7	1.47	13
390	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/4-G7	1.31	17
391	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-1/2-G7	1.37	15
392	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-3/4-G7	1.42	14
393	KVW-SL-3,CL-19AR90SE-3,R802(3/4)-F-G7	1.47	13
394	KVW-SL-MB-3,CL-19AR90SE-3,272(3)-1/2	1.95	1
395	KVW-SL-MB-3,CL-19AR90SE-3,272(3)-3/4	2.07	0
396	KVW-SL-MB-3,CL-19AR90SE-3,272(3)-F	2.24	-2

Direct Glazed Sidelite

Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
1	KVW-DGSL-3,CL-19AR90SE-3,8070(3)	2.02	28
2	KVW-DGSL-3,CL-19AR90SE-3,8070(3)-G1	2.02	26
3	KVW-DGSL-3,CL-19AR90SE-3,8070(3)-G2	2.02	26
4	KVW-DGSL-3,CL-19AR90SE-3,8070(3)-G3	2.02	23
5	KVW-DGSL-3,CL-19AR90SE-3,8070(3)-G4	2.02	26
6	KVW-DGSL-3,CL-19AR90SE-3,8070(3)-G8	2.02	26
7	KVW-DGSL-3,CL-19AR90SE-3,8070(3)-G9	2.02	23
8	KVW-DGSL-3,CL-19AR90SE-3,8070(3)-G5	2.02	23
9	KVW-DGSL-3,CL-19AR90SE-3,8070(3)-G6	2.03	25
10	KVW-DGSL-3,CL-19AR90SE-3,8070(3)-G7	1.98	26



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
11	KVW-DGSL-3,CL-19AR90SE-3,7036(3)	1.90	21
12	KVW-DGSL-3,CL-19AR90SE-3,7036(3)-G1	1.90	20
13	KVW-DGSL-3,CL-19AR90SE-3,7036(3)-G2	1.90	20
14	KVW-DGSL-3,CL-19AR90SE-3,7036(3)-G3	1.90	17
15	KVW-DGSL-3,CL-19AR90SE-3,7036(3)-G4	1.90	20
16	KVW-DGSL-3,CL-19AR90SE-3,7036(3)-G8	1.90	20
17	KVW-DGSL-3,CL-19AR90SE-3,7036(3)-G9	1.90	17
18	KVW-DGSL-3,CL-19AR90SE-3,7036(3)-G5	1.90	17
19	KVW-DGSL-3,CL-19AR90SE-3,7036(3)-G6	1.91	19
20	KVW-DGSL-3,CL-19AR90SE-3,7036(3)-G7	1.91	19
21	KVW-DGSL-3,CL-19AR90SE-3,6331(3)	1.89	19
22	KVW-DGSL-3,CL-19AR90SE-3,6331(3)-G1	1.89	17
23	KVW-DGSL-3,CL-19AR90SE-3,6331(3)-G2	1.89	17
24	KVW-DGSL-3,CL-19AR90SE-3,6331(3)-G3	1.89	16
25	KVW-DGSL-3,CL-19AR90SE-3,6331(3)-G4	1.89	17
26	KVW-DGSL-3,CL-19AR90SE-3,6331(3)-G8	1.89	17
27	KVW-DGSL-3,CL-19AR90SE-3,6331(3)-G9	1.89	16
28	KVW-DGSL-3,CL-19AR90SE-3,6331(3)-G5	1.89	16
29	KVW-DGSL-3,CL-19AR90SE-3,6331(3)-G6	1.90	17
30	KVW-DGSL-3,CL-19AR90SE-3,6331(3)-G7	1.82	19
31	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)	1.69	33
32	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)-G1	1.69	31
33	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)-G2	1.69	31
34	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)-G3	1.69	28
35	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)-G4	1.69	31
36	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)-G8	1.69	31
37	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)-G9	1.69	28
38	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)-G5	1.69	28
39	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)-G6	1.72	30
40	KVW-DGSL-3,8070(2)-19AR90SE-3,IS20(4)-G7	1.73	30
41	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)	1.69	35
42	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)-G1	1.69	32
43	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)-G2	1.69	32
44	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)-G3	1.69	29
45	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)-G4	1.69	32
46	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)-G8	1.69	32
47	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)-G9	1.69	29
48	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)-G5	1.69	29
49	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)-G6	1.72	31



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
50	KVW-DGSL-3,CL-19AR90SE-3,R802(3/4)-G7	1.74	31
51	KVW-DGSL-3,CL-3,8070(3)-3,CL-8AR90SE	1.72	32
52	KVW-DGSL-3,CL-3,8070(3)-3,CL-8AR90SE-G1	1.72	29
53	KVW-DGSL-3,CL-3,8070(3)-3,CL-8AR90SE-G2	1.72	29
54	KVW-DGSL-3,CL-3,8070(3)-3,CL-8AR90SE-G3	1.72	27
55	KVW-DGSL-3,CL-3,8070(3)-3,CL-8AR90SE-G4	1.72	29
56	KVW-DGSL-3,CL-3,8070(3)-3,CL-8AR90SE-G5	1.72	27
57	KVW-DGSL-3,CL-3,7036(3)-3,CL-8AR90SE	1.65	24
58	KVW-DGSL-3,CL-3,7036(3)-3,CL-8AR90SE-G1	1.65	23
59	KVW-DGSL-3,CL-3,7036(3)-3,CL-8AR90SE-G2	1.65	23
60	KVW-DGSL-3,CL-3,7036(3)-3,CL-8AR90SE-G3	1.65	21
61	KVW-DGSL-3,CL-3,7036(3)-3,CL-8AR90SE-G4	1.65	23
62	KVW-DGSL-3,CL-3,7036(3)-3,CL-8AR90SE-G5	1.65	21
63	KVW-DGSL-3,CL-3,6331(3)-3,CL-8AR90SE	1.65	22
64	KVW-DGSL-3,CL-3,6331(3)-3,CL-8AR90SE-G1	1.65	20
65	KVW-DGSL-3,CL-3,6331(3)-3,CL-8AR90SE-G2	1.65	20
66	KVW-DGSL-3,CL-3,6331(3)-3,CL-8AR90SE-G3	1.65	19
67	KVW-DGSL-3,CL-3,6331(3)-3,CL-8AR90SE-G4	1.65	20
68	KVW-DGSL-3,CL-3,6331(3)-3,CL-8AR90SE-G5	1.65	19
69	KVW-DGSL-3,CL-3,8070(3)-3,8070(5)-8AR90SE	1.43	37
70	KVW-DGSL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G1	1.43	34
71	KVW-DGSL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G2	1.43	34
72	KVW-DGSL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G3	1.43	32
73	KVW-DGSL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G4	1.43	34
74	KVW-DGSL-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G5	1.43	32
75	KVW-DGSL-3,CL-3,7036(3)-3,7036(5)-8AR90SE	1.34	29
76	KVW-DGSL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G1	1.34	27
77	KVW-DGSL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G2	1.34	27
78	KVW-DGSL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G3	1.34	26
79	KVW-DGSL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G4	1.34	27
80	KVW-DGSL-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G5	1.34	26
81	KVW-DGSL-3,CL-3,6331(3)-3,6331(5)-8AR90SE	1.34	26
82	KVW-DGSL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G1	1.34	25
83	KVW-DGSL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G2	1.34	25
84	KVW-DGSL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G3	1.34	24
85	KVW-DGSL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G4	1.34	25
86	KVW-DGSL-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G5	1.34	24
87	KVW-DGSL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE	1.50	36
88	KVW-DGSL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G1	1.50	33



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
89	KVW-DGSL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G2	1.50	33
90	KVW-DGSL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G3	1.50	31
91	KVW-DGSL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G4	1.50	33
92	KVW-DGSL-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G5	1.50	31
93	KVW-DGSL-3,8070(2)-3,CL-3,R802(5/6)-8AR90SE	1.28	39
94	KVW-DGSL-3,8070-3,CL-3,R802(5/6)-8AR90SE-G1	1.28	36
95	KVW-DGSL-3,8070(2)-3,CL-3,R802(5/6)-8AR90SE-G2	1.28	36
96	KVW-DGSL-3,8070-3,CL-3,R802(5/6)-8AR90SE-G3	1.28	34
97	KVW-DGSL-3,8070(2)-3,CL-3,R802(5/6)-8AR90SE-G4	1.28	36
98	KVW-DGSL-3,8070(2)-3,CL-3,R802(5/6)-8AR90SE-G5	1.28	34
99	KVW-DGSL-MB-3,CL-19AR90SE-3,272(5)	2.82	-2

Transom

Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
1	KVW-TR-3,CL-19AR90SE-3,8070(3)	1.94	28
2	KVW-TR-3,CL-19AR90SE-3,7036(3)	1.83	21
3	KVW-TR-3,CL-19AR90SE-3,6331(3)	1.83	18
4	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)	1.69	31
5	KVW-TR-3,CL-19AR90SE-3,R802(3/4)	1.69	32
6	KVW-TR-3,CL-3,8070(3)-3,CL-8AR90SE	1.68	30
7	KVW-TR-3,CL-3,8070(3)-3,CL-8AR90SE-G1	1.72	27
8	KVW-TR-3,CL-3,8070(3)-3,CL-8AR90SE-G2	1.75	27
9	KVW-TR-3,CL-3,8070(3)-3,CL-8AR90SE-G3	1.78	24
10	KVW-TR-3,CL-3,8070(3)-3,CL-8AR90SE-G4	1.71	27
11	KVW-TR-3,CL-3,8070(3)-3,CL-8AR90SE-G5	1.68	26
12	KVW-TR-3,CL-3,7036(3)-3,CL-8AR90SE	1.62	23
13	KVW-TR-3,CL-3,7036(3)-3,CL-8AR90SE-G1	1.66	20
14	KVW-TR-3,CL-3,7036(3)-3,CL-8AR90SE-G2	1.69	20
15	KVW-TR-3,CL-3,7036(3)-3,CL-8AR90SE-G3	1.73	18
16	KVW-TR-3,CL-3,7036(3)-3,CL-8AR90SE-G4	1.65	21
17	KVW-TR-3,CL-3,7036(3)-3,CL-8AR90SE-G5	1.62	20
18	KVW-TR-3,CL-3,6331(3)-3,CL-8AR90SE	1.62	21
19	KVW-TR-3,CL-3,6331(3)-3,CL-8AR90SE-G1	1.66	19
20	KVW-TR-3,CL-3,6331(3)-3,CL-8AR90SE-G2	1.69	18



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
21	KVW-TR-3,CL-3,6331(3)-3,CL-8AR90SE-G3	1.72	16
22	KVW-TR-3,CL-3,6331(3)-3,CL-8AR90SE-G4	1.64	19
23	KVW-TR-3,CL-3,6331(3)-3,CL-8AR90SE-G5	1.62	18
24	KVW-TR-3,CL-3,8070(3)-3,8070(5)-8AR90SE	1.42	35
25	KVW-TR-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G1	1.44	32
26	KVW-TR-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G2	1.46	32
27	KVW-TR-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G3	1.47	29
28	KVW-TR-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G4	1.43	32
29	KVW-TR-3,CL-3,8070(3)-3,8070(5)-8AR90SE-G5	1.42	30
30	KVW-TR-3,CL-3,7036(3)-3,7036(5)-8AR90SE	1.34	27
31	KVW-TR-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G1	1.36	25
32	KVW-TR-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G2	1.38	25
33	KVW-TR-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G3	1.39	23
34	KVW-TR-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G4	1.35	25
35	KVW-TR-3,CL-3,7036(3)-3,7036(5)-8AR90SE-G5	1.34	25
36	KVW-TR-3,CL-3,6331(3)-3,6331(5)-8AR90SE	1.34	25
37	KVW-TR-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G1	1.36	23
38	KVW-TR-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G2	1.37	23
39	KVW-TR-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G3	1.39	21
40	KVW-TR-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G4	1.35	23
41	KVW-TR-3,CL-3,6331(3)-3,6331(5)-8AR90SE-G5	1.34	22
42	KVW-TR-3,CL-3,8070(3)-3,IS20(6)-8AR90SE	1.52	33
43	KVW-TR-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G1	1.54	30
44	KVW-TR-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G2	1.55	30
45	KVW-TR-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G3	1.58	27
46	KVW-TR-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G4	1.52	30
47	KVW-TR-3,CL-3,8070(3)-3,IS20(6)-8AR90SE-G5	1.52	28
48	KVW-TR-3,8070-3,CL-3,R802(5/6)-8AR90SE	1.31	36
49	KVW-TR-3,8070-3,CL-3,R802(5/6)-8AR90SE-G1	1.32	33
50	KVW-TR-3,8070-3,CL-3,R802(5/6)-8AR90SE-G2	1.33	33
51	KVW-TR-3,8070-3,CL-3,R802(5/6)-8AR90SE-G3	1.34	30
52	KVW-TR-3,8070-3,CL-3,R802(5/6)-8AR90SE-G4	1.31	33
53	KVW-TR-3,8070-3,CL-3,R802(5/6)-8AR90SE-G5	1.31	31
54	KVW-TR-3,CL-19AR90SE-3,7036(3)-G6	1.82	19
55	KVW-TR-3,CL-19AR90SE-3,7036(3)-G7	1.83	19
56	KVW-TR-3,CL-19AR90SE-3,8070(3)-G1	1.94	25
57	KVW-TR-3,CL-19AR90SE-3,8070(3)-G2	1.94	25
58	KVW-TR-3,CL-19AR90SE-3,8070(3)-G3	1.94	22
59	KVW-TR-3,CL-19AR90SE-3,8070(3)-G4	1.94	25



Glass Option #	Model Code	U-Value (W/m ² K)	Energy Rating
60	KVW-TR-3,CL-19AR90SE-3,8070(3)-G8	1.94	25
61	KVW-TR-3,CL-19AR90SE-3,8070(3)-G9	1.94	22
62	KVW-TR-3,CL-19AR90SE-3,8070(3)-G5	1.94	22
63	KVW-TR-3,CL-19AR90SE-3,7036(3)-G1	1.83	19
64	KVW-TR-3,CL-19AR90SE-3,7036(3)-G2	1.83	19
65	KVW-TR-3,CL-19AR90SE-3,7036(3)-G3	1.83	17
66	KVW-TR-3,CL-19AR90SE-3,7036(3)-G4	1.83	19
67	KVW-TR-3,CL-19AR90SE-3,7036(3)-G8	1.83	19
68	KVW-TR-3,CL-19AR90SE-3,7036(3)-G9	1.83	17
69	KVW-TR-3,CL-19AR90SE-3,7036(3)-G5	1.83	17
70	KVW-TR-3,CL-19AR90SE-3,6331(3)-G1	1.83	17
71	KVW-TR-3,CL-19AR90SE-3,6331(3)-G2	1.83	17
72	KVW-TR-3,CL-19AR90SE-3,6331(3)-G3	1.83	16
73	KVW-TR-3,CL-19AR90SE-3,6331(3)-G4	1.83	17
74	KVW-TR-3,CL-19AR90SE-3,6331(3)-G8	1.83	17
75	KVW-TR-3,CL-19AR90SE-3,6331(3)-G9	1.83	16
76	KVW-TR-3,CL-19AR90SE-3,6331(3)-G5	1.83	16
77	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)-G1	1.69	28
78	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)-G2	1.69	28
79	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)-G3	1.69	26
80	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)-G4	1.69	28
81	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)-G8	1.69	28
82	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)-G9	1.69	26
83	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)-G5	1.69	26
84	KVW-TR-3,CL-19AR90SE-3,R802(3/4)-G1	1.69	30
85	KVW-TR-3,CL-19AR90SE-3,R802(3/4)-G2	1.69	30
86	KVW-TR-3,CL-19AR90SE-3,R802(3/4)-G3	1.69	27
87	KVW-TR-3,CL-19AR90SE-3,R802(3/4)-G4	1.69	30
88	KVW-TR-3,CL-19AR90SE-3,R802(3/4)-G8	1.69	30
89	KVW-TR-3,CL-19AR90SE-3,R802(3/4)-G9	1.69	27
90	KVW-TR-3,CL-19AR90SE-3,R802(3/4)-G5	1.69	27
91	KVW-TR-3,CL-19AR90SE-3,8070(3)-G6	1.93	25
92	KVW-TR-3,CL-19AR90SE-3,6331(3)-G6	1.82	17
93	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)-G6	1.67	28
94	KVW-TR-3,CL-19AR90SE-3,R802(3/4)-G6	1.67	30
95	KVW-TR-3,CL-19AR90SE-3,8070(3)-G7	1.94	25
96	KVW-TR-3,CL-19AR90SE-3,6331(3)-G7	1.82	17
97	KVW-TR-3,8070(2)-19AR90SE-3,IS20(4)-G7	1.68	28
98	KVW-TR-3,CL-19AR90SE-3,R802(3/4)-7	1.68	30

Notes: 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.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.