

WINDOWS & DOORS LISTING PROGRAM

Customer: Lux Windows & Glass Ltd.
Class: Fenestration Products – Energy Performance
Location: Calgary, Alberta
Website: <http://www.luxwindows.com>

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Standards: CSA A440.2-09 “Fenestration Energy Performance”

Product: Wood Windows

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

- a) Manufacturer’s name, Trademark or other recognized symbol or identification.
- b) QAI file Number: W475
- 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:

1401 Series Aluminum Clad Wood Picture Window

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G01	P-LE(5,e.042)-Arg(11.5)-Cl(5)	1.53	28
G01G1	P-LE(5,e.042)-Arg(11.5)-Cl(5)-G1	1.58	26

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G01G2	P-LE(5,e.042)-Arg(11.5)-Cl(5)-G2	1.60	25
G02	P-LE(5,e.022)-Arg(11.5)-i89(5,e.149)	1.24	27
G02G1	P-LE(5,e.022)-Arg(11.5)-i89(5,e.149)-G1	1.28	25
G02G2	P-LE(5,e.022)-Arg(11.5)-i89(5,e.149)-G2	1.30	24
G03	P-LE(3,e.042)-Arg(14.5)-Cl(3)	1.56	27
G03G1	P-LE(3,e.042)-Arg(14.5)-Cl(3)-G1	1.59	25
G03G2	P-LE(3,e.042)-Arg(14.5)-Cl(3)-G2	1.60	25
G04	P-LE(3,e.022)-Arg(14.5)-i89(3,e.149)	1.25	26
G04G1	P-LE(3,e.022)-Arg(14.5)-i89(3,e.149)-G1	1.29	25
G04G2	P-LE(3,e.022)-Arg(14.5)-i89(3,e.149)-G2	1.29	24
G05	P-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)	1.25	32
G05G1	P-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)-G1	1.27	31
G05G2	P-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)-G2	1.29	30
G06	P-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)	0.96	37
G06G1	P-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)-G1	0.98	36
G06G2	P-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)-G2	0.99	35
G07	P-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)	1.05	30
G07G1	P-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)-G1	1.08	28
G07G2	P-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)-G2	1.09	28
G08	P-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)	1.48	27
G08G1	P-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)-G1	1.58	24
G08G2	P-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)-G2	1.61	23
G09	P-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)	1.22	31
G09G1	P-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)-G1	1.27	29
G09G2	P-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)-G2	1.29	28
G10	P-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)	1.23	26
G10G1	P-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)-G1	1.30	24
G10G2	P-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)-G2	1.33	23
G11	P-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)	1.17	34
G11G1	P-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)-G1	1.19	33
G11G2	P-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)-G2	1.20	32
G12	P-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)	0.85	40
G12G1	P-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)-G1	0.86	38
G12G2	P-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)-G2	0.86	38
G13	P-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)	0.98	31
G13G1	P-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)-G1	1.00	30
G13G2	P-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)-G2	1.01	29
G14	P-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)	1.23	33
G14G1	P-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)-G1	1.26	31
G14G2	P-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)-G2	1.28	30
G15	P-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)	0.96	37
G15G1	P-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)-G1	0.97	36
G15G2	P-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)-G2	0.98	35

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G16	P-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)	1.04	30
G16G1	P-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)-G1	1.07	29
G16G2	P-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)-G2	1.08	28
G17	P-Cl(3)-Arg(14.5)-LE(3,e.068)	1.63	40
G17G3	P-Cl(3)-Arg(14.5)-LE(3,e.068)-G	1.59	30
G18	P-Cl(5)-Arg(11.5)-LE(5,e.068)	1.61	39
G18G3	P-Cl(5)-Arg(11.5)-LE(5,e.068)-G	1.60	29
G19	P-GR(6,e.84)-Arg(11.5)-LE(4,e.042)	1.55	15
G19G3	P-GR(6,e.84)-Arg(11.5)-LE(4,e.042)-G	1.56	12
G20	P-Cl(3)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)	1.28	44
G20G3	P-Cl(3)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)-G	1.30	33
G21	P-Cl(5)-Arg(8)-Cl(6)-Arg(8)-LE(5,e.068)	1.39	39
G21G3	P-Cl(5)-Arg(8)-Cl(6)-Arg(8)-LE(5,e.068)-G	1.43	29
G22	P-GR(6,e.84)-Arg(8)-Cl(5)-Arg(8)-LE(4,e.042)	1.36	19
G22G3	P-GR(6,e.84)-Arg(8)-Cl(5)-Arg(8)-LE(4,e.042)-G	1.41	15
G23	P-LE(3,e.022)-Arg(9.8)-LE(4,e.068)-Arg(9.8)-i89(3,e.149)	0.90	32
G23G3	P-LE(3,e.022)-Arg(9.8)-LE(4,e.068)-Arg(9.8)-i89(3,e.149)-G	1.00	27
G24	P-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)	1.02	37
G24G3	P-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)-G	1.06	30
G25	P-LE(4,e.037)-Arg(9.8)-Lami(6)	1.58	24

1402 Series Aluminum Clad Wood Fixed Window

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G01	F-LE(5,e.042)-Arg(11.5)-Cl(5)	1.54	25
G01G1	F-LE(5,e.042)-Arg(11.5)-Cl(5)-G1	1.58	23
G01G2	F-LE(5,e.042)-Arg(11.5)-Cl(5)-G2	1.60	22
G02	F-LE(5,e.022)-Arg(11.5)-i89(5,e.149)	1.28	25
G02G1	F-LE(5,e.022)-Arg(11.5)-i89(5,e.149)-G1	1.32	23
G02G2	F-LE(5,e.022)-Arg(11.5)-i89(5,e.149)-G2	1.33	22
G03	F-LE(3,e.042)-Arg(14.5)-Cl(3)	1.56	25
G03G1	F-LE(3,e.042)-Arg(14.5)-Cl(3)-G1	1.59	24
G03G2	F-LE(3,e.042)-Arg(14.5)-Cl(3)-G2	1.60	23
G04	F-LE(3,e.022)-Arg(14.5)-i89(3,e.149)	1.29	24
G04G1	F-LE(3,e.022)-Arg(14.5)-i89(3,e.149)-G1	1.32	23
G04G2	F-LE(3,e.022)-Arg(14.5)-i89(3,e.149)-G2	1.33	22
G05	F-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)	1.30	29
G05G1	F-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)-G1	1.33	28

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G05G2	F-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)-G2	1.34	27
G06	F-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)	1.05	33
G06G1	F-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)-G1	1.07	32
G06G2	F-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)-G2	1.07	32
G07	F-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)	1.13	27
G07G1	F-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)-G1	1.16	26
G07G2	F-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)-G2	1.17	25
G08	F-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)	1.51	24
G08G1	F-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)-G1	1.60	22
G08G2	F-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)-G2	1.63	20
G09	F-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)	1.27	28
G09G1	F-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)-G1	1.32	26
G09G2	F-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)-G2	1.34	25
G10	F-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)	1.29	23
G10G1	F-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)-G1	1.36	21
G10G2	F-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)-G2	1.38	20
G11	F-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)	1.23	31
G11G1	F-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)-G1	1.25	29
G11G2	F-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)-G2	1.25	29
G12	F-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)	0.94	36
G12G1	F-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)-G1	0.95	35
G12G2	F-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)-G2	0.95	34
G13	F-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)	1.06	28
G13G1	F-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)-G1	1.08	27
G13G2	F-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)-G2	1.08	27
G14	F-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)	1.29	29
G14G1	F-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)-G1	1.32	28
G14G2	F-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)-G2	1.33	27
G15	F-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)	1.04	33
G15G1	F-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)-G1	1.05	32
G15G2	F-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)-G2	1.06	31
G16	F-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)	1.11	27
G16G1	F-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)-G1	1.14	26
G16G2	F-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)-G2	1.15	25
G17	F-Cl(3)-Arg(14.5)-LE(3,e.068)	1.62	36
G17G3	F-Cl(3)-Arg(14.5)-LE(3,e.068)-G	1.59	27
G18	F-Cl(5)-Arg(11.5)-LE(5,e.068)	1.61	35
G18G3	F-Cl(5)-Arg(11.5)-LE(5,e.068)-G	1.59	26
G19	F-GR(6,e.84)-Arg(11.5)-LE(4,e.042)	1.56	14
G19G3	F-GR(6,e.84)-Arg(11.5)-LE(4,e.042)-G	1.56	12
G20	F-Cl(3)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)	1.34	39
G20G3	F-Cl(3)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)-G	1.35	29
G21	F-Cl(5)-Arg(8)-Cl(6)-Arg(8)-LE(5,e.068)	1.42	35

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Energy Rating
G21G3	F-Cl(5)-Arg(8)-Cl(6)-Arg(8)-LE(5,e.068)-G	1.46	26
G22	F-GR(6,e.84)-Arg(8)-Cl(5)-Arg(8)-LE(4,e.042)	1.40	17
G22G3	F-GR(6,e.84)-Arg(8)-Cl(5)-Arg(8)-LE(4,e.042)-G	1.44	14
G23	F-LE(3,e.022)-Arg(9.8)-LE(4,e.068)-Arg(9.8)-i89(3,e.149)	0.99	29
G23G3	F-LE(3,e.022)-Arg(9.8)-LE(4,e.068)-Arg(9.8)-i89(3,e.149)-G	1.08	24
G24	F-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)	1.10	33
G24G3	F-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)-G	1.13	27
G25	F-LE(4,e.037)-Arg(9.8)-Lami(6)	1.56	23

1403 Series Aluminum Clad Wood Casement Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Energy Rating
G01	C-LE(5,e.042)-Arg(11.5)-Cl(5)	1.61	21
G01G1	C-LE(5,e.042)-Arg(11.5)-Cl(5)-G1	1.64	20
G01G2	C-LE(5,e.042)-Arg(11.5)-Cl(5)-G2	1.66	19
G02	C-LE(5,e.022)-Arg(11.5)-i89(5,e.149)	1.38	21
G02G1	C-LE(5,e.022)-Arg(11.5)-i89(5,e.149)-G1	1.41	20
G02G2	C-LE(5,e.022)-Arg(11.5)-i89(5,e.149)-G2	1.42	19
G03	C-LE(3,e.042)-Arg(14.5)-Cl(3)	1.62	21
G03G1	C-LE(3,e.042)-Arg(14.5)-Cl(3)-G1	1.64	20
G03G2	C-LE(3,e.042)-Arg(14.5)-Cl(3)-G2	1.65	19
G04	C-LE(3,e.022)-Arg(14.5)-i89(3,e.149)	1.39	21
G04G1	C-LE(3,e.022)-Arg(14.5)-i89(3,e.149)-G1	1.41	20
G04G2	C-LE(3,e.022)-Arg(14.5)-i89(3,e.149)-G2	1.41	20
G05	C-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)	1.39	25
G05G1	C-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)-G1	1.41	24
G05G2	C-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)-G2	1.42	23
G06	C-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)	1.17	29
G06G1	C-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)-G1	1.18	28
G06G2	C-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)-G2	1.19	27
G07	C-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)	1.24	23
G07G1	C-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)-G1	1.26	22
G07G2	C-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)-G2	1.27	21
G08	C-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)	1.58	20
G08G1	C-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)-G1	1.65	18
G08G2	C-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)-G2	1.67	18
G09	C-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)	1.38	24
G09G1	C-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)-G1	1.41	22

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G09G2	C-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)-G2	1.42	22
G10	C-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)	1.38	20
G10G1	C-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)-G1	1.43	19
G10G2	C-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)-G2	1.45	17
G11	C-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)	1.31	27
G11G1	C-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)-G1	1.32	26
G11G2	C-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)-G2	1.33	25
G12	C-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)	1.06	31
G12G1	C-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)-G1	1.06	31
G12G2	C-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)-G2	1.06	30
G13	C-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)	1.16	25
G13G1	C-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)-G1	1.17	24
G13G2	C-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)-G2	1.18	23
G14	C-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)	1.37	25
G14G1	C-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)-G1	1.39	24
G14G2	C-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)-G2	1.40	23
G15	C-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)	1.15	29
G15G1	C-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)-G1	1.16	28
G15G2	C-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)-G2	1.17	27
G16	C-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)	1.21	23
G16G1	C-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)-G1	1.23	23
G16G2	C-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)-G2	1.24	22
G17	C-Cl(3)-Arg(14.5)-LE(3,e.068)	1.68	32
G17G3	C-Cl(3)-Arg(14.5)-LE(3,e.068)-G	1.65	24
G18	C-Cl(5)-Arg(11.5)-LE(5,e.068)	1.68	30
G18G3	C-Cl(5)-Arg(11.5)-LE(5,e.068)-G	1.67	22
G19	C-GR(6,e.84)-Arg(11.5)-LE(4,e.042)	1.64	11
G19G3	C-GR(6,e.84)-Arg(11.5)-LE(4,e.042)-G	1.64	9
G20	C-Cl(3)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)	1.43	34
G20G3	C-Cl(3)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)-G	1.44	26
G21	C-Cl(5)-Arg(8)-Cl(6)-Arg(8)-LE(5,e.068)	1.50	30
G21G3	C-Cl(5)-Arg(8)-Cl(6)-Arg(8)-LE(5,e.068)-G	1.53	23
G22	C-GR(6,e.84)-Arg(8)-Cl(5)-Arg(8)-LE(4,e.042)	1.48	15
G22G3	C-GR(6,e.84)-Arg(8)-Cl(5)-Arg(8)-LE(4,e.042)-G	1.51	12
G23	C-LE(3,e.022)-Arg(9.8)-LE(4,e.068)-Arg(9.8)-i89(3,e.149)	1.12	25
G23G3	C-LE(3,e.022)-Arg(9.8)-LE(4,e.068)-Arg(9.8)-i89(3,e.149)-G	1.20	21
G24	C-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)	1.23	28
G24G3	C-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)-G	1.25	24
G25	C-LE(4,e.037)-Arg(9.8)-Lami(6)	1.65	19

1404 Series Aluminum Clad Wood Awning Window

Option #	Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G01		A-LE(5,e.042)-Arg(11.5)-Cl(5)	1.60	22
G01G1		A-LE(5,e.042)-Arg(11.5)-Cl(5)-G1	1.63	20
G01G2		A-LE(5,e.042)-Arg(11.5)-Cl(5)-G2	1.64	19
G02		A-LE(5,e.022)-Arg(11.5)-i89(5,e.149)	1.40	20
G02G1		A-LE(5,e.022)-Arg(11.5)-i89(5,e.149)-G1	1.40	20
G02G2		A-LE(5,e.022)-Arg(11.5)-i89(5,e.149)-G2	1.41	19
G03		A-LE(3,e.042)-Arg(14.5)-Cl(3)	1.62	21
G03G1		A-LE(3,e.042)-Arg(14.5)-Cl(3)-G1	1.63	20
G03G2		A-LE(3,e.042)-Arg(14.5)-Cl(3)-G2	1.64	19
G04		A-LE(3,e.022)-Arg(14.5)-i89(3,e.149)	1.40	20
G04G1		A-LE(3,e.022)-Arg(14.5)-i89(3,e.149)-G1	1.40	20
G04G2		A-LE(3,e.022)-Arg(14.5)-i89(3,e.149)-G2	1.41	19
G05		A-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)	1.39	25
G05G1		A-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)-G1	1.39	24
G05G2		A-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-Cl(3)-G2	1.40	24
G06		A-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)	1.16	29
G06G1		A-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)-G1	1.17	28
G06G2		A-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.042)-G2	1.17	27
G07		A-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)	1.25	23
G07G1		A-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)-G1	1.25	22
G07G2		A-LE(3,e.022)-Arg(9.8)-Cl(4)-Arg(9.8)-i89(3,e.149)-G2	1.26	21
G08		A-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)	1.58	21
G08G1		A-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)-G1	1.63	19
G08G2		A-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-Cl(5)-G2	1.65	18
G09		A-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)	1.37	24
G09G1		A-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)-G1	1.39	23
G09G2		A-LE(5,e.042)-Arg(6.5)-Cl(6)-Arg(6.5)-LE(5,e.042)-G2	1.40	22
G10		A-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)	1.40	20
G10G1		A-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)-G1	1.43	18
G10G2		A-LE(5,e.022)-Arg(6.5)-Cl(6)-Arg(6.5)-i89(5,e.149)-G2	1.44	18
G11		A-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)	1.30	27
G11G1		A-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)-G1	1.31	26
G11G2		A-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-Cl(3)-G2	1.31	26
G12		A-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)	1.05	31
G12G1		A-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)-G1	1.05	31
G12G2		A-LE(3,e.042)-Arg(13)-Cl(4)-Arg(13)-LE(3,e.042)-G2	1.05	30
G13		A-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)	1.17	25
G13G1		A-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)-G1	1.17	24
G13G2		A-LE(3,e.022)-Arg(13)-Cl(4)-Arg(13)-i89(3,e.149)-G2	1.17	23
G14		A-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)	1.36	25
G14G1		A-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)-G1	1.37	24

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G14G2	A-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-Cl(5)-G2	1.38	23
G15	A-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)	1.14	29
G15G1	A-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)-G1	1.14	28
G15G2	A-LE(5,e.042)-Arg(9.8)-Cl(6)-Arg(9.8)-LE(5,e.042)-G2	1.15	27
G16	A-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)	1.22	23
G16G1	A-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)-G1	1.22	23
G16G2	A-LE(5,e.022)-Arg(9.8)-Cl(6)-Arg(9.8)-i89(5,e.149)-G2	1.23	22
G17	A-Cl(3)-Arg(14.5)-LE(3,e.068)	1.68	31
G17G3	A-Cl(3)-Arg(14.5)-LE(3,e.068)-G	1.62	25
G18	A-Cl(5)-Arg(11.5)-LE(5,e.068)	1.67	30
G18G3	A-Cl(5)-Arg(11.5)-LE(5,e.068)-G	1.63	23
G19	A-GR(6,e.84)-Arg(11.5)-LE(4,e.042)	1.63	11
G19G3	A-GR(6,e.84)-Arg(11.5)-LE(4,e.042)-G	1.60	10
G20	A-Cl(3)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)	1.42	34
G20G3	A-Cl(3)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)-G	1.41	27
G21	A-Cl(5)-Arg(8)-Cl(6)-Arg(8)-LE(5,e.068)	1.49	31
G21G3	A-Cl(5)-Arg(8)-Cl(6)-Arg(8)-LE(5,e.068)-G	1.49	24
G22	A-GR(6,e.84)-Arg(8)-Cl(5)-Arg(8)-LE(4,e.042)	1.47	15
G22G3	A-GR(6,e.84)-Arg(8)-Cl(5)-Arg(8)-LE(4,e.042)-G	1.48	13
G23	A-LE(3,e.022)-Arg(9.8)-LE(4,e.068)-Arg(9.8)-i89(3,e.149)	1.12	25
G23G3	A-LE(3,e.022)-Arg(9.8)-LE(4,e.068)-Arg(9.8)-i89(3,e.149)-G	1.17	21
G24	A-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)	1.22	28
G24G3	A-LE(3,e.042)-Arg(9.8)-Cl(4)-Arg(9.8)-LE(3,e.068)-G	1.22	24
G25	A-LE(4,e.037)-Arg(9.8)-Lami(6)	1.64	19

2450 Series Aluminum Clad Wood Sliding Door

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G01	PD-LE(3,e.042)-Arg(9.5)-Cl(3)	1.85	14
G01G3	PD-LE(3,e.042)-Arg(9.5)-Cl(3)-G3	1.85	8
G02	PD-LE(3,e.022)-Arg(9.5)-LE(3,e.149)	1.63	13
G02G3	PD-LE(3,e.022)-Arg(9.5)-LE(3,e.149)-G3	1.78	6
G03	PD-Cl(3)-Arg(9.5)-LE(3,e.068)	1.88	23
G03G3	PD-Cl(3)-Arg(9.5)-LE(3,e.068)-G3	1.88	12
G04	PD-Cl(5)-Arg(6.5)-LE(5,e.068)	2.10	17
G04G3	PD-Cl(5)-Arg(6.5)-LE(5,e.068)-G3	2.18	5
G05	PD-GR(6,e.850)-Arg(6.5)-LE(4,e.042)	2.08	1
G05G3	PD-GR(6,e.850)-Arg(6.5)-LE(4,e.042)-G3	2.18	-5

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating
G06	PD-LE(3,e.042)-Arg(11.1)-LE(3,e.149)	1.55	15
G06G3	PD-LE(3,e.042)-Arg(11.1)-LE(3,e.149)-G3	1.63	9
G07	PD-LE(3,e.042)-Arg(12.7)-LE(3,e.149)	1.55	15
G07G3	PD-LE(3,e.042)-Arg(12.7)-LE(3,e.149)-G3	1.67	8

Hybrid Fir Sliding Door *

Option # Glass / Grille	Model Code	U-Value (W/m ² K)	Energy Rating *
G01	LUX-FHBRD-SLD-G01-3,CL-3,068(4)-16,Ar-XL	1.75	N / A
G01G4	LUX-FHBRD-SLD-G01G4-3,CL-3,068(4)-16,Ar-XL-S	1.88	N / A
G02	LUX-FHBRD-SLD-G02-6,CL-3,068(4)-13,Ar-XL	1.74	N / A
G02G4	LUX-FHBRD-SLD-G02G4-6,CL-3,068(4)-13,Ar-XL-S	1.88	N / A
G03	LUX-FHBRD-SLD-G03-3,042(2)-3,CL-16,Ar-XL	1.61	N / A
G03G4	LUX-FHBRD-SLD-G03G4-3,042(2)-3,CL-16,Ar-XL-S	1.60	N / A
G04	LUX-FHBRD-SLD-G04-6,042(2)-3,CL-13,Ar-XL	1.59	N / A
G04G4	LUX-FHBRD-SLD-G04G4-6,042(2)-3,CL-13,Ar-XL-S	1.59	N / A
G05	LUX-FHBRD-SLD-G05-6,850(1)-3,042(3)-13,Ar-XL	1.59	N / A
G05G4	LUX-FHBRD-SLD-G05G4-6,850(1)-3,042(3)-13,Ar-XL-S	1.59	N / A
G06	LUX-FHBRD-SLD-G06-3,022(2)-3,149(4)-16,Ar-XL	1.39	N / A
G06G4	LUX-FHBRD-SLD-G06G4-3,022(2)-3,149(4)-16,Ar-XL-S	1.46	N / A
G07	LUX-FHBRD-SLD-G07-3,CL-3,CL-3,068(6)-12,Ar-XL	1.44	N / A
G07G4	LUX-FHBRD-SLD-G07G4-3,CL-3,CL-3,068(6)-12,Ar-XL-S	1.56	N / A
G08	LUX-FHBRD-SLD-G08-6,CL-3,CL-3,068(6)-10,Ar-XL	1.47	N / A
G08G4	LUX-FHBRD-SLD-G08G4-6,CL-3,CL-3,068(6)-10,Ar-XL-S	1.60	N / A
G09	LUX-FHBRD-SLD-G09-3,042(2)-3,CL-3,CL-12,Ar-XL	1.36	N / A
G09G4	LUX-FHBRD-SLD-G09G4-3,042(2)-3,CL-3,CL-12,Ar-XL-S	1.38	N / A
G10	LUX-FHBRD-SLD-G10-3,042(2)-3,CL-3,068(6)-12,Ar-XL	1.22	N / A
G10G4	LUX-FHBRD-SLD-G10G4-3,042(2)-3,CL-3,068(6)-12,Ar-XL-S	1.30	N / A
G11	LUX-FHBRD-SLD-G11-3,022(2)-3,CL-3,149(6)-12,Ar-XL	1.23	N / A
G11G4	LUX-FHBRD-SLD-G11G4-3,022(2)-3,CL-3,149(6)-12,Ar-XL-S	1.30	N / A
G12	LUX-FHBRD-SLD-G12-3,022(2)-3,068(4)-3,149(6)-12,Ar-XL	1.01	N / A
G12G4	LUX-FHBRD-SLD-G12G4-3,022(2)-3,068(4)-3,149(6)-12,Ar-XL-S	1.16	N / A
G13	LUX-FHBRD-SLD-G13-6,850(1)-3,CL-3,042(5)-10,Ar-XL	1.39	N / A
G13G4	LUX-FHBRD-SLD-G13G4-6,850(1)-3,CL-3,042(5)-10,Ar-XL-S	1.43	N / A

* **Note:** At the request of the client, the Hybrid Fir Sliding Door product was not evaluated for Air Leakage therefore the Energy Rating (ER) calculation was not performed.

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.

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