

WINDOWS & DOORS LISTING PROGRAM

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

Listing No. W475-1
Report No. W475-1 ED7
Project No. W475-1 ED7
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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

| Glass / Grille Option # | 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 |
| G01G2 | P-LE(5,e.042)-Arg(11.5)-Cl(5)-G2 | 1.60 | 25 |

| Option # Glass / Grille | Model Code | U-Value (W/m ² K) | Energy Rating |
|-------------------------------|---|---------------------------------|------------------|
| 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 |

| Glass / Grille / Option # | 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 |
| G26 | P-LE(3,e.037)-Arg(9.8)-LE(3,e.068)-Arg(9.8)-LE(3,e.149) | 0.89 | 37 |
| G26G3 | P-LE(3,e.037)-Arg(9.8)-LE(3,e.068)-Arg(9.8)-LE(3,e.149)-G3 | 1.00 | 34 |
| G27 | P-LE(4,e.037)-Arg(11.5)-LE(4,e.068)-Arg(11.5)-LE(4,e.149) | 0.82 | 38 |
| G27G3 | P-LE(4,e.037)-Arg(11.5)-LE(4,e.068)-Arg(11.5)-LE(4,e.149)-G3 | 0.91 | 36 |
| G28 | P-LE(5,e.037)-Arg(9.8)-LE(5,e.068)-Arg(9.8)-LE(5,e.149) | 0.88 | 36 |
| G28G3 | P-LE(5,e.037)-Arg(9.8)-LE(5,e.068)-Arg(9.8)-LE(5,e.149)-G3 | 1.00 | 34 |
| G29 | P-LE(6,e.037)-Arg(8.0)-LE(6,e.068)-Arg(8.0)-LE(6,e.149) | 0.97 | 34 |
| G29G3 | P-LE(6,e.037)-Arg(8.0)-LE(6,e.068)-Arg(8.0)-LE(6,e.149)-G3 | 1.15 | 30 |

1402 Series Aluminum Clad Wood Fixed Window

| Glass / Grille / Option # | 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 |

| Option # Glass / Grille | Model Code | U-Value (W/m ² K) | Energy Rating |
|-------------------------------|---|---------------------------------|------------------|
| 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 |
| 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 |

| Glass / Grille Option # | Model Code | U-Value (W/m ² K) | Energy Rating |
|-------------------------------|--|---------------------------------|------------------|
| 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 |
| 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 |
| G26 | F-LE(3,e.037)-Arg(9.8)-LE(3,e.068)-Arg(9.8)-LE(3,e.149) | 0.98 | 34 |
| G26G3 | F-LE(3,e.037)-Arg(9.8)-LE(3,e.068)-Arg(9.8)-LE(3,e.149)-G3 | 1.08 | 31 |
| G27 | F-LE(4,e.037)-Arg(11.5)-LE(4,e.068)-Arg(11.5)-LE(4,e.149) | 0.91 | 35 |
| G27G3 | F-LE(4,e.037)-Arg(11.5)-LE(4,e.068)-Arg(11.5)-LE(4,e.149)-G3 | 0.99 | 33 |
| G28 | F-LE(5,e.037)-Arg(9.8)-LE(5,e.068)-Arg(9.8)-LE(5,e.149) | 0.96 | 33 |
| G28G3 | F-LE(5,e.037)-Arg(9.8)-LE(5,e.068)-Arg(9.8)-LE(5,e.149)-G3 | 1.07 | 31 |
| G29 | F-LE(6,e.037)-Arg(8.0)-LE(6,e.068)-Arg(8.0)-LE(6,e.149) | 1.04 | 31 |
| G29G3 | F-LE(6,e.037)-Arg(8.0)-LE(6,e.068)-Arg(8.0)-LE(6,e.149)-G3 | 1.21 | 27 |

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 |

| Option # Glass / Grille | Model Code | U-Value (W/m ² K) | Energy Rating |
|-------------------------------|---|---------------------------------|------------------|
| 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 |
| 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 |

| Option # Glass / Grille | Model Code | U-Value (W/m ² K) | Energy Rating |
|-------------------------------|--|---------------------------------|------------------|
| 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 |
| G26 | C-LE(3,e.037)-Arg(9.8)-LE(3,e.068)-Arg(9.8)-LE(3,e.149) | 1.08 | 29 |
| G26G3 | C-LE(3,e.037)-Arg(9.8)-LE(3,e.068)-Arg(9.8)-LE(3,e.149)-G3 | 1.16 | 27 |
| G27 | C-LE(4,e.037)-Arg(8.0)-LE(4,e.068)-Arg(8.0)-LE(4,e.149) | 1.15 | 28 |
| G27G3 | C-LE(4,e.037)-Arg(8.0)-LE(4,e.068)-Arg(8.0)-LE(4,e.149)-G3 | 1.28 | 25 |
| G28 | C-LE(5,e.037)-Arg(6.5)-LE(5,e.068)-Arg(6.5)-LE(5,e.149) | 1.24 | 26 |
| G28G3 | C-LE(5,e.037)-Arg(6.5)-LE(5,e.068)-Arg(6.5)-LE(5,e.149)-G3 | 1.29 | 24 |

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 |

| Option # Glass / Grille | Model Code | U-Value (W/m ² K) | Energy Rating |
|-------------------------------|---|---------------------------------|------------------|
| 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 |
| 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 |

| Option # Glass / Grille | Model Code | U-Value (W/m ² K) | Energy Rating |
|-------------------------------|--|---------------------------------|------------------|
| G19G3 | A-GR(6,e.84)-Arg(11.5)-LE(4,e.042)-G | 1.60 | 10 |
| G20 | A-CI(3)-Arg(9.8)-CI(4)-Arg(9.8)-LE(3,e.068) | 1.42 | 34 |
| G20G3 | A-CI(3)-Arg(9.8)-CI(4)-Arg(9.8)-LE(3,e.068)-G | 1.41 | 27 |
| G21 | A-CI(5)-Arg(8)-CI(6)-Arg(8)-LE(5,e.068) | 1.49 | 31 |
| G21G3 | A-CI(5)-Arg(8)-CI(6)-Arg(8)-LE(5,e.068)-G | 1.49 | 24 |
| G22 | A-GR(6,e.84)-Arg(8)-CI(5)-Arg(8)-LE(4,e.042) | 1.47 | 15 |
| G22G3 | A-GR(6,e.84)-Arg(8)-CI(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)-CI(4)-Arg(9.8)-LE(3,e.068) | 1.22 | 28 |
| G24G3 | A-LE(3,e.042)-Arg(9.8)-CI(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 |
| G26 | A-LE(3,e.037)-Arg(9.8)-LE(3,e.068)-Arg(9.8)-LE(3,e.149) | 1.10 | 29 |
| G26G3 | A-LE(3,e.037)-Arg(9.8)-LE(3,e.068)-Arg(9.8)-LE(3,e.149)-G3 | 1.17 | 27 |
| G27 | A-LE(4,e.037)-Arg(8.0)-LE(4,e.068)-Arg(8.0)-LE(4,e.149) | 1.18 | 27 |
| G27G3 | A-LE(4,e.037)-Arg(8.0)-LE(4,e.068)-Arg(8.0)-LE(4,e.149)-G3 | 1.28 | 24 |
| G28 | A-LE(5,e.037)-Arg(6.5)-LE(5,e.068)-Arg(6.5)-LE(5,e.149) | 1.27 | 25 |
| G28G3 | A-LE(5,e.037)-Arg(6.5)-LE(5,e.068)-Arg(6.5)-LE(5,e.149)-G3 | 1.30 | 24 |

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)-CI(3) | 1.85 | 14 |
| G01G3 | PD-LE(3,e.042)-Arg(9.5)-CI(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-CI(3)-Arg(9.5)-LE(3,e.068) | 1.88 | 23 |
| G03G3 | PD-CI(3)-Arg(9.5)-LE(3,e.068)-G3 | 1.88 | 12 |
| G04 | PD-CI(5)-Arg(6.5)-LE(5,e.068) | 2.10 | 17 |
| G04G3 | PD-CI(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 |
| 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 |

3600 Series (Hybrid Fir) Sliding Door

| Glass / Grille Option # | 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 | 24 |
| G01G4 | LUX-FHBRD-SLD-G01G4-3,CL-3,068(4)-16,Ar-XL-S | 1.88 | 15 |
| G02 | LUX-FHBRD-SLD-G02-6,CL-3,068(4)-13,Ar-XL | 1.74 | 22 |
| G02G4 | LUX-FHBRD-SLD-G02G4-6,CL-3,068(4)-13,Ar-XL-S | 1.88 | 14 |
| G03 | LUX-FHBRD-SLD-G03-3,042(2)-3,CL-16,Ar-XL | 1.61 | 18 |
| G03G4 | LUX-FHBRD-SLD-G03G4-3,042(2)-3,CL-16,Ar-XL-S | 1.60 | 15 |
| G04 | LUX-FHBRD-SLD-G04-6,042(2)-3,CL-13,Ar-XL | 1.59 | 19 |
| G04G4 | LUX-FHBRD-SLD-G04G4-6,042(2)-3,CL-13,Ar-XL-S | 1.59 | 15 |
| G05 | LUX-FHBRD-SLD-G05-6,850(1)-3,042(3)-13,Ar-XL | 1.59 | 10 |
| G05G4 | LUX-FHBRD-SLD-G05G4-6,850(1)-3,042(3)-13,Ar-XL-S | 1.59 | 8 |
| G06 | LUX-FHBRD-SLD-G06-3,022(2)-3,149(4)-16,Ar-XL | 1.39 | 19 |
| G06G4 | LUX-FHBRD-SLD-G06G4-3,022(2)-3,149(4)-16,Ar-XL-S | 1.46 | 15 |
| G07 | LUX-FHBRD-SLD-G07-3,CL-3,CL-3,068(6)-12,Ar-XL | 1.44 | 28 |
| G07G4 | LUX-FHBRD-SLD-G07G4-3,CL-3,CL-3,068(6)-12,Ar-XL-S | 1.56 | 21 |
| G08 | LUX-FHBRD-SLD-G08-6,CL-3,CL-3,068(6)-10,Ar-XL | 1.47 | 27 |
| G08G4 | LUX-FHBRD-SLD-G08G4-6,CL-3,CL-3,068(6)-10,Ar-XL-S | 1.60 | 19 |
| G09 | LUX-FHBRD-SLD-G09-3,042(2)-3,CL-3,CL-12,Ar-XL | 1.36 | 23 |
| G09G4 | LUX-FHBRD-SLD-G09G4-3,042(2)-3,CL-3,CL-12,Ar-XL-S | 1.38 | 19 |
| G10 | LUX-FHBRD-SLD-G10-3,042(2)-3,CL-3,068(6)-12,Ar-XL | 1.22 | 26 |
| G10G4 | LUX-FHBRD-SLD-G10G4-3,042(2)-3,CL-3,068(6)-12,Ar-XL-S | 1.30 | 21 |
| G11 | LUX-FHBRD-SLD-G11-3,022(2)-3,CL-3,149(6)-12,Ar-XL | 1.23 | 21 |
| G11G4 | LUX-FHBRD-SLD-G11G4-3,022(2)-3,CL-3,149(6)-12,Ar-XL-S | 1.30 | 18 |
| G12 | LUX-FHBRD-SLD-G12-3,022(2)-3,068(4)-3,149(6)-12,Ar-XL | 1.01 | 26 |
| G12G4 | LUX-FHBRD-SLD-G12G4-3,022(2)-3,068(4)-3,149(6)-12,Ar-XL-S | 1.16 | 20 |
| G13 | LUX-FHBRD-SLD-G13-6,850(1)-3,CL-3,042(5)-10,Ar-XL | 1.39 | 14 |
| G13G4 | LUX-FHBRD-SLD-G13G4-6,850(1)-3,CL-3,042(5)-10,Ar-XL-S | 1.43 | 12 |
| G14 | LUX-FHBRD-SLD-G14-3,037(2)-3,068(4)-3,149(6)-12,Ar-EN | 1.14 | 26 |
| G14G4 | LUX-FHBRD-SLD-G14G4-3,037(2)-3,068(4)-3,149(6)-12,Ar-EN-S | 1.22 | 24 |
| G15 | LUX-FHBRD-SLD-G15-4,037(2)-4,068(4)-4,149(6)-10,Ar-EN | 1.19 | 24 |
| G15G4 | LUX-FHBRD-SLD-G15G4-4,037(2)-4,068(4)-4,149(6)-10,Ar-EN-S | 1.28 | 22 |
| G16 | LUX-FHBRD-SLD-G16-5,037(2)-5,068(4)-5,149(6)-8,Ar-EN | 1.25 | 23 |
| G16G4 | LUX-FHBRD-SLD-G16G4-5,037(2)-5,068(4)-5,149(6)-8,Ar-EN-S | 1.40 | 20 |
| G17 | LUX-FHBRD-SLD-G17-6,037(2)-6,068(4)-6,149(6)-7,Ar-EN | 1.32 | 21 |
| G17G4 | LUX-FHBRD-SLD-G17G4-6,037(2)-6,068(4)-6,149(6)-7,Ar-EN-S | 1.38 | 20 |

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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