

Evergreen House Inc.

NFRC Certified Values - Sloped Glazing

| Glass Type                          | Product Number | Pane ID #1        | Pane ID #2             | Pane ID #3 | Gap 1 | Gap 2 | Gap Fill 1 | Gap Fill 2 | Emissivity Surface 2 | Tint | Spacer | U-factor | Condensation Resistance | SHGC | VT   |
|-------------------------------------|----------------|-------------------|------------------------|------------|-------|-------|------------|------------|----------------------|------|--------|----------|-------------------------|------|------|
| Clear / Clear (No Low 'E')          | 1              | 6mm CLR           | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            |                      | CL   | A1-D   | 0.59     | 43                      | 0.65 | 0.73 |
| Sungate 500 / Clear                 | 2              | 6mm SG500         | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.215                | CL   | A1-D   | 0.50     | 47                      | 0.58 | 0.68 |
| LOF Energy Advantage / Clear        | 3              | 6mm ENRGY ADV     | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.157                | CL   | A1-D   | 0.49     | 48                      | 0.58 | 0.67 |
| PPG SolarBan 60 / Clear             | 4              | 6mm SB60          | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | CL   | A1-D   | 0.47     | 49                      | 0.36 | 0.65 |
| Altantica                           |                | 6mm SB60 ATLNT    | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | BL   | A1-D   | 0.47     | 49                      | 0.28 | 0.49 |
| Azuria                              |                | 6mm SB60 AZUR     | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | AZ   | A1-D   | 0.47     | 49                      | 0.28 | 0.50 |
| Pacifica                            |                | 6mm SB60 PCFCA    | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | GR   | A1-D   | 0.47     | 49                      | 0.23 | 0.31 |
| Solarblue                           |                | 6mm SB60 SLRBLU   | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | BL   | A1-D   | 0.47     | 49                      | 0.28 | 0.41 |
| Solarbronze                         |                | 6mm SB60 SLRBRZ   | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | BZ   | A1-D   | 0.47     | 49                      | 0.27 | 0.39 |
| Solargrey                           |                | 6mm SB60 SLRGRY   | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | GY   | A1-D   | 0.47     | 49                      | 0.25 | 0.33 |
| Solexia                             |                | 6mm SB60 SLX      | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | GR   | A1-D   | 0.47     | 49                      | 0.31 | 0.57 |
| Soft White                          |                | 6mm SB60          | 6.76 - 13.52mm SW LAM  |            | 0.500 |       | AIR        |            | 0.035                | OT   | A1-D   | 0.47     | 49                      | 0.35 | 0.58 |
| Diffused White                      |                | 6mm SB60          | 6.76 - 13.52mm DW LAM  |            | 0.500 |       | AIR        |            | 0.035                | OT   | A1-D   | 0.47     | 49                      | 0.33 | 0.48 |
| PPG SolarBan 60 / Clear (w/Argon)   | 5              | 6mm SB60          | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | ARG        |            | 0.035                | CL   | A1-D   | 0.42     | 52                      | 0.36 | 0.65 |
| PPG SolarBan 67 / Clear             | 6              | 6mm SB67 CLR      | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | CL   | A1-D   | 0.47     | 49                      | 0.28 | 0.50 |
| Altantica                           |                | 6mm SB67 ATLNT    | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | BL   | A1-D   | 0.47     | 49                      | 0.23 | 0.38 |
| Azuria                              |                | 6mm SB67 AZUR     | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | AZ   | A1-D   | 0.47     | 49                      | 0.24 | 0.38 |
| Pacifica                            |                | 6mm SB67 PCFCA    | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | GR   | A1-D   | 0.47     | 49                      | 0.20 | 0.24 |
| Solarblue                           |                | 6mm SB67 SLRBLU   | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | BL   | A1-D   | 0.47     | 49                      | 0.23 | 0.31 |
| Solarbronze                         |                | 6mm SB67 SLRBRZ   | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | BZ   | A1-D   | 0.47     | 49                      | 0.22 | 0.30 |
| Solargrey                           |                | 6mm SB67 SLRGRY   | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | GY   | A1-D   | 0.47     | 49                      | 0.21 | 0.25 |
| Solexia                             |                | 6mm SB67 SLX      | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | GR   | A1-D   | 0.47     | 49                      | 0.26 | 0.43 |
| Soft White                          |                | 6mm SB67 CLR      | 6.76 - 13.52mm SW LAM  |            | 0.500 |       | AIR        |            | 0.035                | OT   | A1-D   | 0.47     | 49                      | 0.27 | 0.45 |
| Diffused White                      |                | 6mm SB67 CLR      | 6.76 - 13.52mm DW LAM  |            | 0.500 |       | AIR        |            | 0.035                | OT   | A1-D   | 0.47     | 49                      | 0.26 | 0.37 |
| PPG SolarBan 67 / Clear (w/Argon)   | 7              | 6mm SB67 CLR      | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | ARG        |            | 0.035                | CL   | A1-D   | 0.42     | 52                      | 0.28 | 0.50 |
| PPG SolarBan 70 / Clear             | 8              | 6mm SB70XL STRPHR | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.018                | CL   | A1-D   | 0.46     | 49                      | 0.26 | 0.59 |
| Altantica                           |                | 6mm SB70XL ATLNT  | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.018                | BL   | A1-D   | 0.46     | 49                      | 0.24 | 0.44 |
| Azuria                              |                | 6mm SB70XL AZUR   | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.018                | AZ   | A1-D   | 0.46     | 49                      | 0.25 | 0.44 |
| Pacifica                            |                | 6mm SB70XL PCFCA  | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.018                | GR   | A1-D   | 0.46     | 49                      | 0.20 | 0.28 |
| Solarblue                           |                | 6mm SB70XL SLRBLU | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.018                | BL   | A1-D   | 0.46     | 49                      | 0.23 | 0.36 |
| Solarbronze                         |                | 6mm SB70XL SLRBRZ | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.018                | BZ   | A1-D   | 0.46     | 49                      | 0.21 | 0.35 |
| Solargrey                           |                | 6mm SB70XL SLRGRY | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.018                | GY   | A1-D   | 0.46     | 49                      | 0.20 | 0.29 |
| Solexia                             |                | 6mm SB70XL SLX    | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.018                | GR   | A1-D   | 0.46     | 49                      | 0.26 | 0.50 |
| Soft White                          |                | 6mm SB70XL STRPHR | 6.76 - 13.52mm SW LAM  |            | 0.500 |       | AIR        |            | 0.018                | OT   | A1-D   | 0.46     | 49                      | 0.26 | 0.53 |
| Diffused White                      |                | 6mm SB70XL STRPHR | 6.76 - 13.52mm DW LAM  |            | 0.500 |       | AIR        |            | 0.018                | OT   | A1-D   | 0.46     | 49                      | 0.24 | 0.44 |
| PPG SolarBan 70 / Clear (w/Argon)   | 9              | 6mm SB70XL STRPHR | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | ARG        |            | 0.018                | CL   | A1-D   | 0.41     | 52                      | 0.26 | 0.59 |
| PPG SolarBan R100 / Clear           | 10             | 6mm SBR100 CLR    | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.036                | CL   | A1-D   | 0.47     | 49                      | 0.23 | 0.38 |
| PPG SolarBan R100 / Clear (w/Argon) | 11             | 6mm SBR100 CLR    | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | ARG        |            | 0.036                | CL   | A1-D   | 0.42     | 52                      | 0.23 | 0.38 |
| PPG SolarBan z50 / Clear            | 12             | 6mm SBz50         | 6.76 - 13.52mm CLR LAM |            | 0.500 |       | AIR        |            | 0.035                | CL   | A1-D   | 0.47     | 49                      | 0.31 | 0.47 |

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| Glass Type  | Product Number | Pane ID #1          | Pane ID #2             | Pane ID #3             | Gap 1 | Gap 2 | Gap Fill 1 | Gap Fill 2 | Emissivity Surface 2 | Tint | Spacer | U-factor | Condensation Resistance | SHGC | VT   |
|---|----------------|---------------------|------------------------|------------------------|-------|-------|------------|------------|----------------------|------|--------|----------|-------------------------|------|------|
| SunGuard SuperNeutral 54 / Clear                    | 13             | 6mm SG SN54         | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.034                | CL   | A1-D   | 0.47     | 49                      | 0.27 | 0.49 |
| Green   |                | 6mm SG SN54 GRN     | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.034                | GR   | A1-D   | 0.47     | 49                      | 0.25 | 0.42 |
| CrystalGray   |                | 6mm SN54 CRYGRY     | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.034                | GY   | A1-D   | 0.47     | 49                      | 0.24 | 0.36 |
| Soft White  |                | 6mm SG SN54         | 6.76 - 13.52mm SW LAM  |                        | 0.500 |       | AIR        |            | 0.034                | OT   | A1-D   | 0.47     | 49                      | 0.27 | 0.44 |
| Diffused White                                      |                | 6mm SG SN54         | 6.76 - 13.52mm DW LAM  |                        | 0.500 |       | AIR        |            | 0.034                | OT   | A1-D   | 0.47     | 49                      | 0.25 | 0.36 |
| SunGuard SuperNeutral 62 / Clear                    | 14             | 6mm SN62 CLR        | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.028                | CL   | A1-D   | 0.47     | 49                      | 0.30 | 0.57 |
| SunGuard SuperNeutral 68 / Clear                    | 15             | 6mm SG SN68         | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.039                | CL   | A1-D   | 0.47     | 49                      | 0.36 | 0.62 |
| Green   |                | 6mm SG SN68 GRN     | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.039                | GR   | A1-D   | 0.47     | 49                      | 0.30 | 0.53 |
| CrystalGray   |                | 6mm SN68 CRYGRY     | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.039                | GY   | A1-D   | 0.47     | 49                      | 0.29 | 0.45 |
| Soft White  |                | 6mm SG SN68         | 6.76 - 13.52mm SW LAM  |                        | 0.500 |       | AIR        |            | 0.039                | OT   | A1-D   | 0.47     | 49                      | 0.35 | 0.56 |
| Diffused White                                      |                | 6mm SG SN68         | 6.76 - 13.52mm DW LAM  |                        | 0.500 |       | AIR        |            | 0.039                | OT   | A1-D   | 0.47     | 49                      | 0.33 | 0.46 |
| SunGuard SuperNeutral R43 / Clear                   | 16             | 6mm SNR43 CLR       | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.025                | CL   | A1-D   | 0.47     | 49                      | 0.22 | 0.39 |
| SunGuard SuperNeutral X62/67 / Clear                | 17             | 6mm SNX62/27 CLR    | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.020                | CL   | A1-D   | 0.47     | 49                      | 0.26 | 0.56 |
| Green   |                | 6mm SNX62/27 GRN    | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.020                | GR   | A1-D   | 0.47     | 49                      | 0.25 | 0.48 |
| CrystalGray   |                | 6mm SNX62/27 CRYGRY | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.020                | GY   | A1-D   | 0.47     | 49                      | 0.23 | 0.41 |
| Soft White  |                | 6mm SNX62/27 CLR    | 6.76 - 13.52mm SW LAM  |                        | 0.500 |       | AIR        |            | 0.020                | OT   | A1-D   | 0.47     | 49                      | 0.25 | 0.51 |
| Diffused White                                      |                | 6mm SNX62/27 CLR    | 6.76 - 13.52mm DW LAM  |                        | 0.500 |       | AIR        |            | 0.020                | OT   | A1-D   | 0.47     | 49                      | 0.24 | 0.42 |
| Cardinal 180 / Clear                                | 18             | 6mm CARD-180        | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.068                | CL   | A1-D   | 0.48     | 48                      | 0.56 | 0.71 |
| Cardinal 240 / Clear                                | 19             | 6mm CARD-240        | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.057                | CL   | A1-D   | 0.47     | 49                      | 0.25 | 0.34 |
| Cardinal 272 / Clear                                | 20             | 6mm CARD-272        | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.042                | CL   | A1-D   | 0.47     | 49                      | 0.38 | 0.64 |
| Cardinal 366 / Clear                                | 21             | 6mm CARD-366        | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.022                | CL   | A1-D   | 0.47     | 49                      | 0.27 | 0.58 |
| Viracon VE1-58 / Clear                              | 22             | 6mm VE1-58          | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.088                | CL   | A1-D   | 0.48     | 48                      | 0.51 | 0.70 |
| Viracon VE1-2M / Clear                              | 23             | 6mm VE1-2M          | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.040                | CL   | A1-D   | 0.47     | 49                      | 0.36 | 0.65 |
| Viracon VNE1-63 / Clear                             | 24             | 6mm VNE1-63         | 6.76 - 13.52mm CLR LAM |                        | 0.500 |       | AIR        |            | 0.032                | CL   | A1-D   | 0.47     | 49                      | 0.28 | 0.57 |
| PPG SolarBan 60 / PPG SolarBan 60 / Clear           | 25             | 6mm SB60            | 6mm SB60               | 6.76 - 13.52mm CLR LAM | 0.500 | 0.500 | AIR        | AIR        | 0.035                | CL   | A1-D   | 0.30     | 63                      | 0.30 | 0.52 |
| PPG SolarBan 60 / PPG SolarBan 60 / Clear (w/Argon) | 26             | 6mm SB60            | 6mm SB60               | 6.76 - 13.52mm CLR LAM | 0.500 | 0.500 | ARG        | ARG        | 0.035                | CL   | A1-D   | 0.26     | 65                      | 0.30 | 0.52 |
| PPG SolarBan 70 / PPG SolarBan 70 / Clear           | 27             | 6mm SB70XL STRPHR   | 6mm SB70XL STRPHR      | 6.76 - 13.52mm CLR LAM | 0.500 | 0.500 | AIR        | AIR        | 0.018                | CL   | A1-D   | 0.30     | 63                      | 0.21 | 0.43 |
| PPG SolarBan 70 / PPG SolarBan 70 / Clear (w/Argon) | 28             | 6mm SB70XL STRPHR   | 6mm SB70XL STRPHR      | 6.76 - 13.52mm CLR LAM | 0.500 | 0.500 | ARG        | ARG        | 0.018                | CL   | A1-D   | 0.26     | 65                      | 0.21 | 0.43 |

NFRC: EGH-K-5

NCTL: Evergreen House Standard Extrusion Sloped Glazing 310-3278 E0A0