

| Select Casement                   | Size Tested   |                  |                    | NAFS Ratings                          |                       |                         |                        |
|-----------------------------------|---------------|------------------|--------------------|---------------------------------------|-----------------------|-------------------------|------------------------|
|                                   | 34"x80"       |                  |                    | AAMA/WDMA/CSA/ISO 2-A440-08:LC-PG60-C |                       |                         |                        |
|                                   | Energy Rating | U-value (metric) | U-value (imperial) | Solar Heat Gain Coefficient           | Visible Transmittance | Condensation Resistance | Energy Star Zones 2016 |
| Clear                             | 17            | 2.4              | 0.42               | 0.51                                  | 0.53                  | 45                      |                        |
| Clear w Grills                    | 14            | 2.4              | 0.42               | 0.46                                  | 0.48                  | 45                      |                        |
| LoE/Argon                         | 30            | 1.6              | 0.29               | 0.46                                  | 0.52                  | 59                      | N                      |
| LoE/Argon w Grills                | 27            | 1.6              | 0.29               | 0.41                                  | 0.47                  | 59                      | N                      |
| Energlass                         | 31            | 1.6              | 0.28               | 0.46                                  | 0.52                  | 61                      | N                      |
| Energlass w Grills                | 28            | 1.6              | 0.28               | 0.41                                  | 0.47                  | 61                      | N                      |
| LoE/Argon-LSG                     | 19            | 1.6              | 0.28               | 0.25                                  | 0.45                  | 61                      | NC, SC, S              |
| LoE/Argon-LSG w Grills            | 18            | 1.6              | 0.28               | 0.23                                  | 0.41                  | 61                      | NC, SC, S              |
| Energlass-LSG                     | 21            | 1.5              | 0.27               | 0.25                                  | 0.45                  | 63                      | N, NC, SC, S           |
| Energlass-LSG w Grills            | 19            | 1.5              | 0.27               | 0.23                                  | 0.41                  | 63                      | N, NC, SC, S           |
| Triple Clear                      | 30            | 1.6              | 0.29               | 0.46                                  | 0.49                  | 61                      | N                      |
| Triple w Grills                   | 28            | 1.6              | 0.29               | 0.42                                  | 0.44                  | 61                      | N                      |
| Triple LoE/Argon x 1 LSG          | 26            | 1.2              | 0.22               | 0.23                                  | 0.41                  | 71                      | N, NC, SC, S           |
| Triple LoE/Argon x 1 LSG w Grills | 24            | 1.2              | 0.22               | 0.21                                  | 0.37                  | 71                      | N, NC, SC, S           |
| Energls Plus Argon LSG            | 29            | 1.0              | 0.18               | 0.20                                  | 0.35                  | 79                      | N, NC, SC, S           |
| Energls Plus Argon LSG w Grills   | 28            | 1.0              | 0.18               | 0.18                                  | 0.32                  | 79                      | N, NC, SC, S           |
| Triple LoE/Argon x 1              | 36            | 1.2              | 0.22               | 0.41                                  | 0.48                  | 71                      | N                      |
| Triple LoE/Argon x 1 w Grills     | 34            | 1.2              | 0.22               | 0.37                                  | 0.43                  | 71                      | N, NC                  |
| Energls Plus Argon                | 38            | 1.1              | 0.19               | 0.39                                  | 0.47                  | 78                      | N, NC                  |
| Energls Plus Argon w Grills       | 37            | 1.1              | 0.19               | 0.36                                  | 0.43                  | 78                      | N, NC                  |

| Select Awning                     | Size Tested   |                  |                    | NAFS Ratings                           |                       |                         |                        |
|-----------------------------------|---------------|------------------|--------------------|--|-----------------------|-------------------------|------------------------|
|                                   | 40"x63"       |                  |                    | AAMA/WDMA/CSA/ISO 2-A440-08:LC-PG35-AP |                       |                         |                        |
|                                   | Energy Rating | U-value (metric) | U-value (imperial) | Solar Heat Gain Coefficient            | Visible Transmittance | Condensation Resistance | Energy Star Zones 2016 |
| Clear                             | 16            | 2.4              | 0.43               | 0.51                                   | 0.53                  | 44                      |                        |
| Clear w Grills                    | 13            | 2.4              | 0.43               | 0.46                                   | 0.48                  | 44                      |                        |
| LoE/Argon                         | 29            | 1.7              | 0.30               | 0.46                                   | 0.52                  | 58                      | N                      |
| LoE/Argon w Grills                | 26            | 1.7              | 0.30               | 0.41                                   | 0.47                  | 58                      | N                      |
| Energlass                         | 30            | 1.6              | 0.29               | 0.46                                   | 0.52                  | 60                      | N                      |
| Energlass w Grills                | 27            | 1.6              | 0.29               | 0.41                                   | 0.47                  | 60                      | N                      |
| LoE/Argon-LSG                     | 19            | 1.6              | 0.28               | 0.25                                   | 0.46                  | 60                      | NC, SC, S              |
| LoE/Argon-LSG w Grills            | 18            | 1.6              | 0.28               | 0.23                                   | 0.41                  | 60                      | NC, SC, S              |
| Energlass-LSG                     | 21            | 1.5              | 0.27               | 0.25                                   | 0.46                  | 62                      | N, NC, SC, S           |
| Energlass-LSG w Grills            | 19            | 1.5              | 0.27               | 0.23                                   | 0.41                  | 62                      | N, NC, SC, S           |
| Triple Clear                      | 29            | 1.7              | 0.30               | 0.46                                   | 0.49                  | 61                      | N                      |
| Triple w Grills                   | 27            | 1.7              | 0.30               | 0.42                                   | 0.44                  | 61                      | N                      |
| Triple LoE/Argon x 1 LSG          | 26            | 1.2              | 0.22               | 0.23                                   | 0.41                  | 72                      | N, NC, SC, S           |
| Triple LoE/Argon x 1 LSG w Grills | 24            | 1.2              | 0.22               | 0.21                                   | 0.37                  | 72                      | N, NC, SC, S           |
| Energls Plus Argon LSG            | 29            | 1.0              | 0.18               | 0.20                                   | 0.35                  | 77                      | N, NC, SC, S           |
| Energls Plus Argon LSG w Grills   | 28            | 1.0              | 0.18               | 0.18                                   | 0.32                  | 77                      | N, NC, SC, S           |
| Triple LoE/Argon x 1              | 36            | 1.2              | 0.22               | 0.41                                   | 0.48                  | 69                      | N                      |
| Triple LoE/Argon x 1 w Grills     | 34            | 1.2              | 0.22               | 0.37                                   | 0.43                  | 69                      | N, NC                  |
| Energls Plus Argon                | 38            | 1.1              | 0.19               | 0.39                                   | 0.47                  | 76                      | N, NC                  |
| Energls Plus Argon w Grills       | 37            | 1.1              | 0.19               | 0.36                                   | 0.43                  | 76                      | N, NC                  |

| <b>Select Casement Fixed Sash</b> | <b>Size Tested</b>  |                      |                         | <b>NAFS Ratings</b>                    |                                    |                              |                                |
|-----------------------------------|---------------------|----------------------|-------------------------|--|------------------------------------|------------------------------|--------------------------------|
|                                   | 60"x39.75"          |                      |                         | AAMA/WDMA/CSA/ISO 2-A440-08:LC-PG40-FW |                                    |                              |                                |
|                                   | <b>Glass Option</b> | <b>Energy Rating</b> | <b>U-value (metric)</b> | <b>U-value (imperial)</b>              | <b>Solar Heat Gain Coefficient</b> | <b>Visible Transmittance</b> | <b>Condensation Resistance</b> |
| Clear                             | 20                  | 2.5                  | 0.44                    | 0.60                                   | 0.63                               | 44                           |                                |
| Clear w Grills                    | 16                  | 2.5                  | 0.44                    | 0.54                                   | 0.56                               | 44                           |                                |
| LoE/Argon                         | 36                  | 1.6                  | 0.28                    | 0.54                                   | 0.62                               | 59                           | N                              |
| LoE/Argon w Grills                | 33                  | 1.6                  | 0.28                    | 0.48                                   | 0.55                               | 59                           | N                              |
| Energlass                         | 36                  | 1.6                  | 0.28                    | 0.54                                   | 0.62                               | 61                           | N                              |
| Energlass w Grills                | 33                  | 1.6                  | 0.28                    | 0.48                                   | 0.55                               | 61                           | N                              |
| LoE/Argon-LSG                     | 24                  | 1.5                  | 0.27                    | 0.30                                   | 0.54                               | 60                           | N, NC                          |
| LoE/Argon-LSG w Grills            | 22                  | 1.5                  | 0.27                    | 0.27                                   | 0.48                               | 60                           | N, NC                          |
| Energlass-LSG                     | 24                  | 1.5                  | 0.26                    | 0.30                                   | 0.54                               | 62                           | N, NC                          |
| Energlass-LSG w Grills            | 22                  | 1.5                  | 0.26                    | 0.27                                   | 0.48                               | 62                           | N, NC                          |
| Triple Clear                      | 34                  | 1.7                  | 0.30                    | 0.55                                   | 0.58                               | 61                           | N                              |
| Triple w Grills                   | 31                  | 1.7                  | 0.30                    | 0.49                                   | 0.51                               | 61                           | N                              |
| Triple LoE/Argon x 1 LSG          | 29                  | 1.2                  | 0.21                    | 0.27                                   | 0.49                               | 71                           | N, NC                          |
| Triple LoE/Argon x 1 LSG w Grills | 28                  | 1.2                  | 0.21                    | 0.25                                   | 0.44                               | 71                           | N, NC, SC, S                   |
| Energlass Plus Argon LSG          | 33                  | 0.9                  | 0.16                    | 0.23                                   | 0.42                               | 78                           | N, NC, SC, S                   |
| Energlass Plus Argon LSG w Grills | 32                  | 0.9                  | 0.16                    | 0.21                                   | 0.37                               | 78                           | N, NC, SC, S                   |
| Triple LoE/Argon x 1              | 42                  | 1.2                  | 0.21                    | 0.49                                   | 0.57                               | 70                           | N                              |
| Triple LoE/Argon x 1 w Grills     | 39                  | 1.2                  | 0.21                    | 0.44                                   | 0.51                               | 70                           | N                              |
| Energlass Plus Argon              | 46                  | 1.0                  | 0.17                    | 0.47                                   | 0.56                               | 77                           | N                              |
| Energlass Plus Argon w Grills     | 43                  | 1.0                  | 0.17                    | 0.42                                   | 0.50                               | 77                           | N                              |

| <b>Select Narrow Picture Window</b> | <b>Size Tested</b>  |                      |                         | <b>NAFS Ratings</b>                    |                                    |                              |                                |
|-------------------------------------|---------------------|----------------------|-------------------------|--|------------------------------------|------------------------------|--------------------------------|
|                                     | 60"x39.75"          |                      |                         | AAMA/WDMA/CSA/ISO 2-A440-08:CW-PG40-FW |                                    |                              |                                |
|                                     | <b>Glass Option</b> | <b>Energy Rating</b> | <b>U-value (metric)</b> | <b>U-value (imperial)</b>              | <b>Solar Heat Gain Coefficient</b> | <b>Visible Transmittance</b> | <b>Condensation Resistance</b> |
| Clear                               | 22                  | 2.6                  | 0.46                    | 0.68                                   | 0.71                               | 44                           |                                |
| Clear w Grills                      | 18                  | 2.6                  | 0.46                    | 0.61                                   | 0.64                               | 44                           |                                |
| LoE/Argon                           | 39                  | 1.7                  | 0.29                    | 0.61                                   | 0.70                               | 54                           | N                              |
| LoE/Argon w Grills                  | 35                  | 1.7                  | 0.29                    | 0.55                                   | 0.63                               | 54                           | N                              |
| Energlass                           | 40                  | 1.6                  | 0.28                    | 0.61                                   | 0.70                               | 56                           | N                              |
| Energlass w Grills                  | 37                  | 1.6                  | 0.28                    | 0.55                                   | 0.63                               | 56                           | N                              |
| LoE/Argon-LSG                       | 25                  | 1.5                  | 0.27                    | 0.33                                   | 0.61                               | 59                           | N, NC                          |
| LoE/Argon-LSG w Grills              | 24                  | 1.5                  | 0.27                    | 0.30                                   | 0.54                               | 59                           | N, NC                          |
| Energlass-LSG                       | 26                  | 1.5                  | 0.26                    | 0.33                                   | 0.61                               | 61                           | N, NC                          |
| Energlass-LSG w Grills              | 25                  | 1.5                  | 0.26                    | 0.30                                   | 0.54                               | 61                           | N, NC                          |
| Triple                              | 37                  | 1.8                  | 0.31                    | 0.62                                   | 0.65                               | 61                           |                                |
| Triple w Grills                     | 34                  | 1.8                  | 0.31                    | 0.56                                   | 0.58                               | 61                           |                                |
| Triple LoE/Argon x 1                | 46                  | 1.2                  | 0.21                    | 0.55                                   | 0.64                               | 70                           | N                              |
| Triple LoE/Argon x 1 w Grills       | 43                  | 1.2                  | 0.21                    | 0.50                                   | 0.57                               | 70                           | N                              |
| Triple LoE/Argon x 1 LSG            | 32                  | 1.2                  | 0.21                    | 0.31                                   | 0.55                               | 71                           | N, NC                          |
| Triple LoE/Argon x 1 LSG w Grills   | 30                  | 1.2                  | 0.21                    | 0.28                                   | 0.50                               | 71                           | N, NC                          |
| Energlass Plus Argon                | 50                  | 0.9                  | 0.16                    | 0.53                                   | 0.63                               | 76                           | N                              |
| Energlass Plus Argon w Grills       | 48                  | 0.9                  | 0.16                    | 0.48                                   | 0.56                               | 76                           | N                              |
| Energlass Plus Argon LSG            | 36                  | 0.9                  | 0.15                    | 0.26                                   | 0.47                               | 78                           | N, NC                          |
| Energlass Plus Argon LSG w Grills   | 35                  | 0.9                  | 0.15                    | 0.24                                   | 0.42                               | 78                           | N, NC, SC, S                   |

| Select Wide Picture Window        | Size Tested   |                  |                    | NAFS Ratings                           |                       |                         |                        |
|-----------------------------------|---------------|------------------|--------------------|--|-----------------------|-------------------------|------------------------|
|                                   | 60"x96"       |                  |                    | AAMA/WDMA/CSA/I.S.2-A440-08:CW-PG45-FW |                       |                         |                        |
|                                   | 80"x34"       |                  |                    | AAMA/WDMA/CSA/I.S.2-A440-08:CW-PG60-FW |                       |                         |                        |
| Glass Option                      | Energy Rating | U-value (metric) | U-value (imperial) | Solar Heat Gain Coefficient            | Visible Transmittance | Condensation Resistance | Energy Star Zones 2016 |
| Clear                             | 20            | 2.5              | 0.44               | 0.61                                   | 0.63                  | 44                      |                        |
| Clear w Grills                    | 16            | 2.5              | 0.44               | 0.54                                   | 0.56                  | 44                      |                        |
| LoE/Argon                         | 36            | 1.6              | 0.28               | 0.54                                   | 0.62                  | 58                      |                        |
| LoE/Argon w Grills                | 33            | 1.6              | 0.28               | 0.49                                   | 0.55                  | 58                      |                        |
| Energlass                         | 36            | 1.6              | 0.28               | 0.54                                   | 0.62                  | 57                      |                        |
| Energlass w Grills                | 33            | 1.6              | 0.28               | 0.49                                   | 0.55                  | 57                      |                        |
| LoE/Argon-LSG                     | 24            | 1.5              | 0.27               | 0.30                                   | 0.54                  | 59                      | NC                     |
| LoE/Argon-LSG w Grills            | 22            | 1.5              | 0.27               | 0.27                                   | 0.48                  | 59                      | N, NC                  |
| Energlass-LSG                     | 25            | 1.5              | 0.26               | 0.30                                   | 0.54                  | 62                      | NC                     |
| Energlass-LSG w Grills            | 23            | 1.5              | 0.26               | 0.27                                   | 0.48                  | 62                      | N, NC                  |
| Triple Clear                      | 34            | 1.7              | 0.30               | 0.55                                   | 0.58                  | 61                      |                        |
| Triple w Grills                   | 31            | 1.7              | 0.30               | 0.49                                   | 0.51                  | 61                      |                        |
| Triple LoE/Argon x 1 LSG          | 30            | 1.2              | 0.21               | 0.28                                   | 0.49                  | 71                      | NC, SC, S              |
| Triple LoE/Argon x 1 LSG w Grills | 28            | 1.2              | 0.21               | 0.25                                   | 0.44                  | 71                      | N, NC, SC, S           |
| Energlass Plus Argon LSG          | 35            | 0.9              | 0.15               | 0.24                                   | 0.42                  | 79                      | N, NC, SC, S           |
| Energlass Plus Argon LSG w Grills | 33            | 0.9              | 0.15               | 0.21                                   | 0.37                  | 79                      | N, NC, SC, S           |
| Triple LoE/Argon x 1              | 42            | 1.2              | 0.21               | 0.49                                   | 0.57                  | 70                      |                        |
| Triple LoE/Argon x 1 w Grills     | 39            | 1.2              | 0.21               | 0.44                                   | 0.51                  | 70                      |                        |
| Energlass Plus Argon              | 46            | 1.0              | 0.17               | 0.47                                   | 0.56                  | 77                      |                        |
| Energlass Plus Argon w Grills     | 43            | 1.0              | 0.17               | 0.42                                   | 0.50                  | 77                      |                        |

| Select Single Hung     | Size Tested   |                  |                    | NAFS Ratings                           |                       |                         |                        |
|------------------------|---------------|------------------|--------------------|--|-----------------------|-------------------------|------------------------|
|                        | 40"x80"       |                  |                    | AAMA/WDMA/CSA/I.S.2-A440-08:CW-PG45-FW |                       |                         |                        |
|                        |               |                  |                    |  |                       |                         |                        |
| Glass Options          | Energy Rating | U-value (metric) | U-value (imperial) | Solar Heat Gain Coefficient            | Visible Transmittance | Condensation Resistance | Energy Star Zones 2016 |
| Clear                  | 15            | 2.7              | 0.48               | 0.62                                   | 0.64                  | 42                      |                        |
| Clear w Grills         | 11            | 2.7              | 0.48               | 0.55                                   | 0.58                  | 42                      |                        |
| LoE/Argon              | 31            | 1.8              | 0.32               | 0.55                                   | 0.64                  | 54                      |                        |
| LoE/Argon w Grills     | 28            | 1.8              | 0.32               | 0.50                                   | 0.57                  | 54                      |                        |
| Energlass              | 32            | 1.8              | 0.31               | 0.55                                   | 0.64                  | 57                      |                        |
| Energlass w Grills     | 30            | 1.8              | 0.31               | 0.50                                   | 0.57                  | 57                      |                        |
| LoE/Argon-LSG          | 19            | 1.7              | 0.30               | 0.30                                   | 0.55                  | 55                      | NC                     |
| LoE/Argon-LSG w Grills | 17            | 1.7              | 0.30               | 0.27                                   | 0.49                  | 55                      | NC                     |
| Energlass-LSG          | 20            | 1.6              | 0.29               | 0.30                                   | 0.55                  | 58                      | NC                     |
| Energlass-LSG w Grills | 19            | 1.6              | 0.29               | 0.27                                   | 0.49                  | 58                      | NC                     |

| <b>Select Single Glider</b> | Size Tested   |                  |                    | NAFS Ratings                           |                       |                         |                        |
|-----------------------------|---------------|------------------|--------------------|--|-----------------------|-------------------------|------------------------|
|                             | 72"x60"       |                  |                    | AAMA/WDMA/CSA/1.S.2-A440-08:LC-PG30-HS |                       |                         |                        |
|                             |               |                  |                    |  |                       |                         |                        |
| Glass Options               | Energy Rating | U-value (metric) | U-value (imperial) | Solar Heat Gain Coefficient            | Visible Transmittance | Condensation Resistance | Energy Star Zones 2016 |
| Clear                       | 15            | 2.7              | 0.48               | 0.62                                   | 0.64                  | 42                      |                        |
| Clear w Grills              | 11            | 2.7              | 0.48               | 0.55                                   | 0.57                  | 42                      |                        |
| LoE/Argon                   | 31            | 1.8              | 0.32               | 0.55                                   | 0.63                  | 54                      |                        |
| LoE/Argon w Grills          | 28            | 1.8              | 0.32               | 0.49                                   | 0.57                  | 54                      |                        |
| Energlass                   | 32            | 1.8              | 0.31               | 0.55                                   | 0.63                  | 57                      |                        |
| Energlass w Grills          | 29            | 1.8              | 0.31               | 0.49                                   | 0.57                  | 57                      |                        |
| LoE/Argon-LSG               | 19            | 1.7              | 0.30               | 0.30                                   | 0.55                  | 55                      | NC                     |
| LoE/Argon-LSG w Grills      | 18            | 1.7              | 0.30               | 0.27                                   | 0.49                  | 55                      | NC                     |
| Energlass-LSG               | 21            | 1.6              | 0.29               | 0.30                                   | 0.55                  | 58                      | NC                     |
| Energlass-LSG w Grills      | 19            | 1.6              | 0.29               | 0.27                                   | 0.49                  | 58                      | NC                     |

| <b>Select Single Hung Picture Window</b> | Size Tested   |                  |                    | NAFS Ratings                           |                       |                         |                        |
|--|---------------|------------------|--------------------|--|-----------------------|-------------------------|------------------------|
|  | 50"x100"      |                  |                    | AAMA/WDMA/CSA/1.S.2-A440-08:R-PG40-FW  |                       |                         |                        |
|  | 72"x80"       |                  |                    | AAMA/WDMA/CSA/1.S.2-A440-08:CW-PG45-FW |                       |                         |                        |
| Glass Options                            | Energy Rating | U-value (metric) | U-value (imperial) | Solar Heat Gain Coefficient            | Visible Transmittance | Condensation Resistance | Energy Star Zones 2016 |
| Clear                                    | 20            | 2.6              | 0.46               | 0.65                                   | 0.68                  | 43                      |                        |
| Clear w Grills                           | 16            | 2.6              | 0.46               | 0.58                                   | 0.61                  | 43                      |                        |
| LoE/Argon                                | 36            | 1.7              | 0.30               | 0.58                                   | 0.67                  | 56                      |                        |
| LoE/Argon w Grills                       | 33            | 1.7              | 0.30               | 0.52                                   | 0.60                  | 56                      |                        |
| Energlass                                | 37            | 1.6              | 0.29               | 0.58                                   | 0.67                  | 59                      | N                      |
| Energlass w Grills                       | 34            | 1.6              | 0.29               | 0.52                                   | 0.60                  | 59                      | N                      |
| LoE/Argon-LSG                            | 23            | 1.6              | 0.28               | 0.32                                   | 0.58                  | 58                      | N, NC                  |
| LoE/Argon-LSG w Grills                   | 21            | 1.6              | 0.28               | 0.29                                   | 0.52                  | 58                      | NC                     |
| Energlass-LSG                            | 24            | 1.5              | 0.27               | 0.32                                   | 0.58                  | 60                      | N, NC                  |
| Energlass-LSG w Grills                   | 23            | 1.5              | 0.27               | 0.29                                   | 0.52                  | 60                      | N, NC                  |

| Select Double Hung        | Size Tested   |                  |                    | NAFS Ratings                         |                       |                         |                        |
|---------------------------|---------------|------------------|--------------------|--------------------------------------|-----------------------|-------------------------|------------------------|
|                           | 47.785"x72"   |                  |                    | AAMA/WDMA/CSA/1.S.2-A440-08:R-PG35-H |                       |                         |                        |
|                           | 40"x63"       |                  |                    | AAMA/WDMA/CSA/1.S.2-A440-08:R-PG50-H |                       |                         |                        |
| Glass Options             | Energy Rating | U-value (metric) | U-value (imperial) | Solar Heat Gain Coefficient          | Visible Transmittance | Condensation Resistance | Energy Star Zones 2016 |
| Clear                     | 16            | 2.7              | 0.47               | 0.62                                 | 0.64                  | 42                      | -                      |
| Clear w Grills            | 12            | 2.7              | 0.47               | 0.55                                 | 0.57                  | 42                      | -                      |
| LoE/Argon                 | 32            | 1.8              | 0.31               | 0.55                                 | 0.63                  | 54                      | -                      |
| LoE/Argon w Grills        | 29            | 1.8              | 0.31               | 0.50                                 | 0.56                  | 54                      | -                      |
| Energlass IU              | 33            | 1.7              | 0.30               | 0.55                                 | 0.63                  | 53                      | N                      |
| Energlass IU w Grills     | 30            | 1.7              | 0.30               | 0.50                                 | 0.56                  | 53                      | N                      |
| Energlass SS              | 33            | 1.7              | 0.30               | 0.55                                 | 0.63                  | 57                      | N                      |
| Energlass SS w Grills     | 30            | 1.7              | 0.30               | 0.50                                 | 0.56                  | 57                      | N                      |
| LoE/Argon-LSG             | 19            | 1.7              | 0.30               | 0.30                                 | 0.55                  | 55                      | NC                     |
| LoE/Argon-LSG w Grills    | 17            | 1.7              | 0.30               | 0.27                                 | 0.49                  | 55                      | NC                     |
| Energlass IU-LSG          | 20            | 1.6              | 0.29               | 0.30                                 | 0.55                  | 58                      | NC                     |
| Energlass IU-LSG w Grills | 18            | 1.6              | 0.29               | 0.27                                 | 0.49                  | 58                      | NC                     |
| Energlass SS-LSG          | 20            | 1.6              | 0.29               | 0.30                                 | 0.55                  | 58                      | NC                     |
| Energlass SS-LSG w Grills | 18            | 1.6              | 0.29               | 0.27                                 | 0.49                  | 58                      | NC                     |

| Select Double Hung Picture Window | NAFS Ratings  |               |                  | There are no available NAFS Ratings for this product |                             |                       |                         |
|-----------------------------------|---------------|---------------|------------------|--|-----------------------------|-----------------------|-------------------------|
|                                   | Glass Options | Energy Rating | U-value (metric) | U-value (imperial)                                   | Solar Heat Gain Coefficient | Visible Transmittance | Condensation Resistance |
| Clear                             | 18            | 2.7           | 0.47             | 0.64   | 0.68                        | 45                    |                         |
| Clear w Grills                    | 15            | 2.7           | 0.47             | 0.58   | 0.61                        | 45                    |                         |
| LoE/Argon                         | 37            | 1.7           | 0.30             | 0.59   | 0.67                        | 56                    | N                       |
| LoE/Argon w Grills                | 33            | 1.7           | 0.30             | 0.53   | 0.60                        | 56                    | N                       |
| Energlass                         | 37            | 1.7           | 0.30             | 0.59   | 0.67                        | 57                    | N                       |
| Energlass w Grills                | 33            | 1.7           | 0.30             | 0.53   | 0.60                        | 57                    | N                       |
| LoE/Argon-LSG                     | 24            | 1.6           | 0.28             | 0.33   | 0.59                        | 55                    | N, NC                   |
| LoE/Argon-LSG w Grills            | 22            | 1.6           | 0.28             | 0.30   | 0.53                        | 55                    | NC                      |
| Energlass-LSG                     | 24            | 1.6           | 0.28             | 0.33   | 0.59                        | 58                    | N, NC                   |
| Energlass-LSG w Grills            | 22            | 1.6           | 0.28             | 0.30   | 0.53                        | 58                    | NC                      |