

Average performance values of **SGU** (6mm, Coating Face #2)  
 Average performance values of **DGU** (6mm | 12 Air | 6mm)  
 with coating on surface #2, according to EN standard.



| Product Family       | Product               | Application | Light Factor               |                                    |                                    | Energy Factors            |                          |                               |
|----------------------|-----------------------|-------------|----------------------------|------------------------------------|------------------------------------|---------------------------|--------------------------|-------------------------------|
|                      |                       |             | Light Transmittance LT (%) | External Light Reflectance LRe (%) | Internal Light Reflectance LRI (%) | Solar Factor g-value (SF) | Shading Coefficient (SC) | U-value (W/m <sup>2</sup> .K) |
| <b>NEUTRAL</b>       | Column1               | Column2     | Column3                    | Column4                            | Column5                            | Column6                   | Column7                  | Column8                       |
| <b>SOLAR CONTROL</b> | COOL-LITE® ST 167     | SGU         | 67                         | 19                                 | 19                                 | 0.68                      | 0.78                     | 5.6                           |
|                      | COOL-LITE® ST 150     | SGU         | 51                         | 18                                 | 17                                 | 0.56                      | 0.64                     | 5.6                           |
|                      | COOL-LITE® ST 136     | SGU         | 37                         | 22                                 | 18                                 | 0.43                      | 0.5                      | 5.5                           |
|                      | COOL-LITE® ST 120     | SGU         | 20                         | 32                                 | 27                                 | 0.29                      | 0.33                     | 5.2                           |
|                      | COOL-LITE® ST 108     | SGU         | 9                          | 43                                 | 34                                 | 0.14                      | 0.16                     | 3.6                           |
|                      | COOL-LITE® ST 167     | DGU         | 60                         | 22                                 | 23                                 | 0.6                       | 0.68                     | 2.8                           |
|                      | COOL-LITE® ST 150     | DGU         | 46                         | 20                                 | 22                                 | 0.47                      | 0.54                     | 2.8                           |
|                      | COOL-LITE® ST 136     | DGU         | 34                         | 23                                 | 23                                 | 0.35                      | 0.4                      | 2.7                           |
|                      | COOL-LITE® ST 120     | DGU         | 18                         | 32                                 | 30                                 | 0.21                      | 0.25                     | 2.6                           |
|                      | COOL-LITE® ST 108     | DGU         | 8                          | 43                                 | 36                                 | 0.1                       | 0.11                     | 1.9                           |
|                      | COOL-LITE® SCN 145    | SGU         | 44                         | 24                                 | 7                                  | 0.45                      | 0.52                     | 5                             |
|                      | COOL-LITE® SCN 125    | SGU         | 29                         | 35                                 | 6                                  | 0.31                      | 0.36                     | 4.8                           |
|                      | COOL-LITE® SCN 145    | DGU         | 40                         | 26                                 | 14                                 | 0.37                      | 0.43                     | 2.6                           |
|                      | COOL-LITE® SCN 125    | DGU         | 26                         | 36                                 | 13                                 | 0.25                      | 0.28                     | 2.5                           |
| <b>SINGLE SILVER</b> | COOL-LITE® KT 164     | DGU         | 57                         | 14                                 | 10                                 | 0.47                      | 0.54                     | 1.9                           |
|                      | COOL-LITE® KT 155     | DGU         | 47                         | 17                                 | 11                                 | 0.38                      | 0.43                     | 1.9                           |
|                      | COOL-LITE® KN 153 II  | DGU         | 46                         | 14                                 | 13                                 | 0.35                      | 0.4                      | 1.8                           |
|                      | COOL-LITE® KN 148 II  | DGU         | 47                         | 27                                 | 18                                 | 0.32                      | 0.37                     | 1.5                           |
|                      | COOL-LITE® KT 140 II  | DGU         | 37                         | 23                                 | 12                                 | 0.29                      | 0.33                     | 1.8                           |
|                      | COOL-LITE® KN 130 II  | DGU         | 31                         | 22                                 | 14                                 | 0.25                      | 0.29                     | 1.8                           |
|                      | COOL-LITE® KN 125 II  | DGU         | 24                         | 22                                 | 17                                 | 0.21                      | 0.24                     | 1.7                           |
|                      | COOL-LITE® KS 130 II  | DGU         | 30                         | 44                                 | 19                                 | 0.22                      | 0.25                     | 1.6                           |
|                      | COOL-LITE® KS 138 II  | DGU         | 36                         | 38                                 | 20                                 | 0.26                      | 0.3                      | 1.6                           |
|                      | COOL-LITE® KS 146 II  | DGU         | 42                         | 33                                 | 19                                 | 0.29                      | 0.34                     | 1.6                           |
| <b>DOUBLE SILVER</b> | COOL-LITE® SKN 183 II | DGU         | 74                         | 12                                 | 13                                 | 0.4                       | 0.46                     | 1.5                           |
|                      | COOL-LITE® SKN 176 II | DGU         | 69                         | 13                                 | 15                                 | 0.37                      | 0.43                     | 1.5                           |
|                      | COOL-LITE® SKN 165 II | DGU         | 60                         | 16                                 | 18                                 | 0.34                      | 0.39                     | 1.5                           |
|                      | COOL-LITE® SKN 152 II | DGU         | 49                         | 18                                 | 14                                 | 0.27                      | 0.31                     | 1.6                           |
|                      | COOL-LITE® SKN 146 II | DGU         | 40                         | 11                                 | 11                                 | 0.25                      | 0.29                     | 1.6                           |
|                      | COOL-LITE® SKN 144 II | DGU         | 41                         | 20                                 | 15                                 | 0.24                      | 0.27                     | 1.6                           |
|                      | COOL-LITE® SKN 133 II | DGU         | 30                         | 13                                 | 10                                 | 0.19                      | 0.22                     | 1.6                           |

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| Product Family        | Product               | Application | Light Factor               |                                    |                                    | Energy Factors            |                          |                               |
|-----------------------|-----------------------|-------------|----------------------------|------------------------------------|------------------------------------|---------------------------|--------------------------|-------------------------------|
|                       |                       |             | Light Transmittance LT (%) | External Light Reflectance LRe (%) | Internal Light Reflectance LRI (%) | Solar Factor g-value (SF) | Shading Coefficient (SC) | U-value (W/m <sup>2</sup> .K) |
| <b>GREEN</b>          |                       |             |                            |                                    |                                    |                           |                          |                               |
| <b>SOLAR CONTROL</b>  | COOL-LITE® ST 467     | SGU         | 55                         | 14                                 | 18                                 | 0.5                       | 0.57                     | 5.6                           |
|                       | COOL-LITE® ST 450     | SGU         | 42                         | 14                                 | 17                                 | 0.43                      | 0.49                     | 5.6                           |
|                       | COOL-LITE® ST 436     | SGU         | 31                         | 17                                 | 18                                 | 0.35                      | 0.41                     | 5.5                           |
|                       | COOL-LITE® ST 420     | SGU         | 17                         | 23                                 | 27                                 | 0.27                      | 0.31                     | 5.2                           |
|                       | COOL-LITE® ST 408     | SGU         | 7                          | 31                                 | 34                                 | 0.15                      | 0.18                     | 3.6                           |
|                       | COOL-LITE® ST 467     | DGU         | 50                         | 17                                 | 23                                 | 0.4                       | 0.46                     | 2.8                           |
|                       | COOL-LITE® ST 450     | DGU         | 38                         | 15                                 | 22                                 | 0.33                      | 0.37                     | 2.8                           |
|                       | COOL-LITE® ST 436     | DGU         | 28                         | 17                                 | 22                                 | 0.26                      | 0.3                      | 2.7                           |
|                       | COOL-LITE® ST 420     | DGU         | 15                         | 24                                 | 30                                 | 0.18                      | 0.2                      | 2.6                           |
|                       | COOL-LITE® ST 408     | DGU         | 7                          | 31                                 | 36                                 | 0.09                      | 0.11                     | 1.9                           |
|                       | COOL-LITE® SCN 425    | SGU         | 23                         | 21                                 | 9                                  | 0.25                      | 0.28                     | 3.8                           |
|                       | COOL-LITE® SCN 425    | DGU         | 17                         | 21                                 | 12                                 | 0.17                      | 0.2                      | 2                             |
|                       | COOL-LITE® SCN 445    | DGU         | 27                         | 19                                 | 10                                 | 0.26                      | 0.3                      | 2.6                           |
|                       | COOL-LITE® KN 425 II  | DGU         | 20                         | 16                                 | 16                                 | 0.16                      | 0.19                     | 1.7                           |
| <b>SINGLE SILVER</b>  | COOL-LITE® KT 464     | DGU         | 47                         | 11                                 | 10                                 | 0.33                      | 0.37                     | 1.9                           |
|                       | COOL-LITE® KT 455     | DGU         | 39                         | 13                                 | 10                                 | 0.27                      | 0.31                     | 1.9                           |
|                       | COOL-LITE® KT 440 II  | DGU         | 31                         | 17                                 | 12                                 | 0.22                      | 0.25                     | 1.8                           |
|                       | COOL-LITE® KN 430 II  | DGU         | 26                         | 16                                 | 13                                 | 0.2                       | 0.22                     | 1.8                           |
|                       | COOL-LITE® KN 425 II  | DGU         | 20                         | 16                                 | 16                                 | 0.16                      | 0.19                     | 1.7                           |
|                       | COOL-LITE® KS 430 II  | DGU         | 25                         | 31                                 | 19                                 | 0.18                      | 0.2                      | 1.6                           |
|                       | COOL-LITE® KS 438 II  | DGU         | 30                         | 28                                 | 20                                 | 0.2                       | 0.23                     | 1.6                           |
|                       | COOL-LITE® KS 446 II  | DGU         | 35                         | 24                                 | 19                                 | 0.23                      | 0.26                     | 1.6                           |
| <b>DOUBLE SILVER</b>  | COOL-LITE® SKN 483 II | DGU         | 39                         | 9                                  | 8                                  | 0.31                      | 0.35                     | 1.5                           |
|                       | COOL-LITE® SKN 476 II | DGU         | 36                         | 9                                  | 8                                  | 0.29                      | 0.33                     | 1.5                           |
|                       | COOL-LITE® SKN 465 II | DGU         | 32                         | 12                                 | 10                                 | 0.26                      | 0.3                      | 1.5                           |
|                       | COOL-LITE® SKN 452 II | DGU         | 41                         | 14                                 | 14                                 | 0.22                      | 0.26                     | 1.6                           |
|                       | COOL-LITE® SKN 446 II | DGU         | 33                         | 9                                  | 11                                 | 0.2                       | 0.24                     | 1.6                           |
|                       | COOL-LITE® SKN 444 II | DGU         | 22                         | 15                                 | 9                                  | 0.19                      | 0.22                     | 1.6                           |
| COOL-LITE® SKN 433 II | DGU                   | 25          | 10                         | 10                                 | 0.16                               | 0.19                      | 1.6                      |                               |

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| Product Family        | Product               | Application | Light Factor               |                                    |                                    | Energy Factors            |                          |                               |
|-----------------------|-----------------------|-------------|----------------------------|------------------------------------|------------------------------------|---------------------------|--------------------------|-------------------------------|
|                       |                       |             | Light Transmittance LT (%) | External Light Reflectance LRe (%) | Internal Light Reflectance LRI (%) | Solar Factor g-value (SF) | Shading Coefficient (SC) | U-value (W/m <sup>2</sup> .K) |
| <b>BLUE</b>           |                       |             |                            |                                    |                                    |                           |                          |                               |
| <b>SOLAR CONTROL</b>  | COOL-LITE® ST 767     | SGU         | 42                         | 10                                 | 18                                 | 0.46                      | 0.52                     | 5.6                           |
|                       | COOL-LITE® ST 750     | SGU         | 32                         | 10                                 | 16                                 | 0.4                       | 0.46                     | 5.6                           |
|                       | COOL-LITE® ST 736     | SGU         | 23                         | 12                                 | 18                                 | 0.34                      | 0.39                     | 5.5                           |
|                       | COOL-LITE® ST 720     | SGU         | 13                         | 16                                 | 27                                 | 0.26                      | 0.3                      | 5.2                           |
|                       | COOL-LITE® ST 708     | SGU         | 6                          | 20                                 | 34                                 | 0.15                      | 0.18                     | 3.6                           |
|                       | COOL-LITE® ST 767     | DGU         | 38                         | 12                                 | 22                                 | 0.36                      | 0.41                     | 2.8                           |
|                       | COOL-LITE® ST 750     | DGU         | 29                         | 11                                 | 21                                 | 0.29                      | 0.34                     | 2.8                           |
|                       | COOL-LITE® ST 736     | DGU         | 21                         | 12                                 | 22                                 | 0.24                      | 0.27                     | 2.7                           |
|                       | COOL-LITE® ST 720     | DGU         | 12                         | 16                                 | 30                                 | 0.17                      | 0.19                     | 2.6                           |
|                       | COOL-LITE® ST 708     | DGU         | 5                          | 20                                 | 36                                 | 0.09                      | 0.11                     | 1.9                           |
|                       | COOL-LITE® STB 120    | SGU         | 22                         | 21                                 | 29                                 | 0.32                      | 0.37                     | 5.2                           |
|                       | COOL-LITE® SCN 725    | SGU         | 18                         | 14                                 | 9                                  | 0.23                      | 0.27                     | 3.8                           |
|                       | COOL-LITE® SCN 745    | SGU         | 28                         | 12                                 | 6                                  | 0.34                      | 0.39                     | 5                             |
|                       | COOL-LITE® STB 120    | DGU         | 13                         | 21                                 | 15                                 | 0.21                      | 0.24                     | 2.7                           |
|                       | COOL-LITE® SCN 725    | DGU         | 40                         | 26                                 | 14                                 | 0.37                      | 0.43                     | 2.6                           |
| COOL-LITE® SCN 745    | DGU                   | 16          | 13                         | 8                                  | 0.23                               | 0.26                      | 2.6                      |                               |
| <b>SINGLE SILVER</b>  | COOL-LITE® KT 764     | DGU         | 36                         | 8                                  | 9                                  | 0.29                      | 0.33                     | 1.9                           |
|                       | COOL-LITE® KT 755     | DGU         | 30                         | 10                                 | 10                                 | 0.24                      | 0.28                     | 1.9                           |
|                       | COOL-LITE® KT 740     | DGU         | 24                         | 12                                 | 12                                 | 0.2                       | 0.22                     | 1.8                           |
|                       | COOL-LITE® KN 730 II  | DGU         | 20                         | 11                                 | 13                                 | 0.18                      | 0.2                      | 1.8                           |
|                       | COOL-LITE® KN 725 II  | DGU         | 15                         | 11                                 | 16                                 | 0.15                      | 0.17                     | 1.7                           |
|                       | COOL-LITE® KS 730 II  | DGU         | 19                         | 20                                 | 19                                 | 0.16                      | 0.18                     | 1.6                           |
|                       | COOL-LITE® KS 738 II  | DGU         | 23                         | 18                                 | 20                                 | 0.18                      | 0.21                     | 1.6                           |
|                       | COOL-LITE® KS 746 II  | DGU         | 27                         | 16                                 | 19                                 | 0.2                       | 0.23                     | 1.6                           |
|                       | COOL-LITE® KBT 140    | DGU         | 36                         | 24                                 | 17                                 | 0.3                       | 0.35                     | 1.8                           |
| COOL-LITE® KBT 130 II | DGU                   | 25          | 21                         | 22                                 | 0.22                               | 0.25                      | 1.7                      |                               |
| <b>DOUBLE SILVER</b>  | COOL-LITE® SKN 783 II | DGU         | 30                         | 7                                  | 7                                  | 0.26                      | 0.3                      | 1.5                           |
|                       | COOL-LITE® SKN 776 II | DGU         | 28                         | 7                                  | 8                                  | 0.25                      | 0.29                     | 1.5                           |
|                       | COOL-LITE® SKN 765 II | DGU         | 24                         | 9                                  | 9                                  | 0.23                      | 0.26                     | 1.5                           |
|                       | COOL-LITE® SKN 752 II | DGU         | 31                         | 10                                 | 13                                 | 0.2                       | 0.23                     | 1.6                           |

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| Product Family                             | Product               | Application | Light Factor               |                                    |                                    | Energy Factors            |                          |                               |
|--|-----------------------|-------------|----------------------------|------------------------------------|------------------------------------|---------------------------|--------------------------|-------------------------------|
|  |                       |             | Light Transmittance LT (%) | External Light Reflectance LRe (%) | Internal Light Reflectance LRI (%) | Solar Factor g-value (SF) | Shading Coefficient (SC) | U-value (W/m <sup>2</sup> .K) |
|  | COOL-LITE® SKN 746 II | DGU         | 26                         | 7                                  | 11                                 | 0.18                      | 0.21                     | 1.6                           |
|  | COOL-LITE® SKN 744 II | DGU         | 17                         | 11                                 | 9                                  | 0.17                      | 0.2                      | 1.6                           |
|  | COOL-LITE® SKN 733 II | DGU         | 19                         | 8                                  | 10                                 | 0.15                      | 0.17                     | 1.6                           |
| <b>BRONZE / COPPER</b>                     |                       |             |                            |                                    |                                    |                           |                          |                               |
| <b>SOLAR CONTROL</b>                       | COOL-LITE® STBRZ 130  | SGU         | 29                         | 18                                 | 7                                  | 0.34                      | 0.39                     | 5.1                           |
|  | COOL-LITE® STBRZ 130  | DGU         | 26                         | 19                                 | 13                                 | 0.26                      | 0.3                      | 2.6                           |
|  | COOL-LITE® STC 135    | SGU         | 38                         | 10                                 | 25                                 | 0.47                      | 0.54                     | 5.2                           |
|  | COOL-LITE® STC 135    | DGU         | 35                         | 11                                 | 29                                 | 0.39                      | 0.45                     | 2.6                           |
| <b>SINGLE SILVER</b>                       | COOL-LITE® KBRZ 127II | DGU         | 27                         | 19                                 | 17                                 | 0.22                      | 0.25                     | 1.6                           |
| <b>GOLD</b>                                |                       |             |                            |                                    |                                    |                           |                          |                               |
| <b>SOLAR CONTROL</b>                       | COOL-LITE® STG 127    | SGU         | 27                         | 27                                 | 10                                 | 0.33                      | 0.38                     | 5.1                           |
|  | COOL-LITE® STG 127    | DGU         | 24                         | 28                                 | 17                                 | 0.26                      | 0.3                      | 2.6                           |
| <b>SINGLE SILVER</b>                       | COOL-LITE® KG 122II   | DGU         | 22                         | 23                                 | 34                                 | 0.22                      | 0.25                     | 1.6                           |
| <b>ROSE</b>                                |                       |             |                            |                                    |                                    |                           |                          |                               |
| <b>SOLAR CONTROL</b>                       | COOL-LITE® STR 135    | SGU         | 36                         | 9                                  | 28                                 | 0.47                      | 0.54                     | 5.1                           |
|  | COOL-LITE® STR 135    | DGU         | 33                         | 10                                 | 31                                 | 0.39                      | 0.45                     | 2.6                           |
| <b>HIGH LIGHT TRANSMISSION LOW-E GLASS</b> |                       |             |                            |                                    |                                    |                           |                          |                               |
| <b>LOW-E</b>                               | Planitherm 1.3T       | DGU         | 75                         | 12                                 | 12                                 | 0.54                      | 0.62                     | 1.5                           |
|  | Planitherm Ultra N II | DGU         | 78                         | 12                                 | 12                                 | 0.58                      | 0.66                     | 1.6                           |