

| IG Thickness                            | Exterior Glass | Spacer    | Interior Glass | Gas Fill | No Grids |      |      |                 |                 |          | Flat Grids |      |      |                 |                 |          | Sculptured Grids |      |      |                 |                 |          |  |  |
|---|----------------|-----------|----------------|----------|----------|------|------|-----------------|-----------------|----------|------------|------|------|-----------------|-----------------|----------|------------------|------|------|-----------------|-----------------|----------|--|--|
|   |                |           |                |          | U-Value  | SHGC | VLT  | Energy Star 6.0 | Energy Star 7.0 | Title 24 | U-Value    | SHGC | VLT  | Energy Star 6.0 | Energy Star 7.0 | Title 24 | U-Value          | SHGC | VLT  | Energy Star 6.0 | Energy Star 7.0 | Title 24 |  |  |
| <b>Horizontal Slider</b>                |                |           |                |          |          |      |      |                 |                 |          |            |      |      |                 |                 |          |                  |      |      |                 |                 |          |  |  |
| 3/4"                                    | SunCoat        | Intercept | Clear          | Air      | 0.41     | 0.31 | 0.58 | -               | -               | -        | 0.41       | 0.29 | 0.52 | -               | -               | -        | 0.43             | 0.26 | 0.46 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Intercept | Clear          | Argon    | 0.37     | 0.31 | 0.58 | -               | -               | -        | 0.37       | 0.28 | 0.52 | -               | -               | -        | 0.39             | 0.26 | 0.46 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | Clear          | Air      | 0.41     | 0.24 | 0.54 | -               | -               | -        | 0.41       | 0.22 | 0.48 | -               | -               | -        | 0.42             | 0.20 | 0.43 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | Clear          | Argon    | 0.37     | 0.23 | 0.54 | S               | -               | -        | 0.37       | 0.21 | 0.48 | S               | -               | -        | 0.38             | 0.19 | 0.43 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Intercept | 4th Surface    | Air      | 0.36     | 0.31 | 0.57 | -               | -               | -        | 0.36       | 0.28 | 0.51 | -               | -               | -        | 0.37             | 0.25 | 0.45 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Intercept | 4th Surface    | Argon    | 0.33     | 0.31 | 0.57 | -               | -               | -        | 0.33       | 0.28 | 0.51 | -               | -               | -        | 0.34             | 0.25 | 0.45 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | 4th Surface    | Air      | 0.35     | 0.23 | 0.53 | S               | -               | -        | 0.35       | 0.21 | 0.47 | S               | -               | -        | 0.37             | 0.19 | 0.42 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | 4th Surface    | Argon    | 0.33     | 0.23 | 0.53 | S               | -               | -        | 0.33       | 0.21 | 0.47 | S               | -               | -        | 0.34             | 0.19 | 0.42 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Foam      | Clear          | Air      | 0.41     | 0.31 | 0.58 | -               | -               | -        | 0.41       | 0.29 | 0.52 | -               | -               | -        | 0.43             | 0.26 | 0.46 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Foam      | Clear          | Argon    | 0.37     | 0.31 | 0.58 | -               | -               | -        | 0.37       | 0.28 | 0.52 | -               | -               | -        | 0.38             | 0.26 | 0.46 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Foam      | Clear          | Air      | 0.40     | 0.24 | 0.54 | S               | -               | -        | 0.40       | 0.22 | 0.48 | S               | -               | -        | 0.42             | 0.20 | 0.43 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Foam      | Clear          | Argon    | 0.36     | 0.23 | 0.54 | -               | -               | -        | 0.36       | 0.21 | 0.48 | S               | -               | -        | 0.38             | 0.19 | 0.43 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Foam      | 4th Surface    | Air      | 0.35     | 0.31 | 0.57 | -               | -               | -        | 0.35       | 0.28 | 0.51 | -               | -               | -        | 0.37             | 0.25 | 0.45 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Foam      | 4th Surface    | Argon    | 0.33     | 0.31 | 0.57 | -               | -               | -        | 0.33       | 0.28 | 0.51 | -               | -               | -        | 0.34             | 0.25 | 0.45 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Foam      | 4th Surface    | Air      | 0.35     | 0.23 | 0.53 | S               | -               | -        | 0.35       | 0.21 | 0.47 | S               | -               | -        | 0.36             | 0.19 | 0.42 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Foam      | 4th Surface    | Argon    | 0.32     | 0.23 | 0.53 | S               | S               | -        | 0.32       | 0.21 | 0.47 | S               | S               | -        | 0.33             | 0.19 | 0.42 | S               | -               | -        |  |  |
| <b>Single Hung</b>                      |                |           |                |          |          |      |      |                 |                 |          |            |      |      |                 |                 |          |                  |      |      |                 |                 |          |  |  |
| 3/4"                                    | SunCoat        | Intercept | Clear          | Air      | 0.41     | 0.32 | 0.58 | -               | -               | -        | 0.41       | 0.29 | 0.52 | -               | -               | -        | 0.43             | 0.26 | 0.46 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Intercept | Clear          | Argon    | 0.37     | 0.31 | 0.58 | -               | -               | -        | 0.37       | 0.28 | 0.52 | -               | -               | -        | 0.39             | 0.26 | 0.46 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | Clear          | Air      | 0.40     | 0.24 | 0.54 | S               | -               | -        | 0.40       | 0.22 | 0.48 | S               | -               | -        | 0.42             | 0.20 | 0.43 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | Clear          | Argon    | 0.36     | 0.23 | 0.54 | S               | -               | -        | 0.36       | 0.21 | 0.48 | S               | -               | -        | 0.38             | 0.19 | 0.43 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Intercept | 4th Surface    | Air      | 0.35     | 0.31 | 0.57 | -               | -               | -        | 0.35       | 0.28 | 0.51 | -               | -               | -        | 0.37             | 0.25 | 0.46 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Intercept | 4th Surface    | Argon    | 0.33     | 0.31 | 0.57 | -               | -               | -        | 0.33       | 0.28 | 0.51 | -               | -               | -        | 0.34             | 0.25 | 0.46 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | 4th Surface    | Air      | 0.35     | 0.23 | 0.53 | S               | -               | -        | 0.35       | 0.21 | 0.47 | S               | -               | -        | 0.36             | 0.19 | 0.42 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | 4th Surface    | Argon    | 0.32     | 0.23 | 0.53 | S               | S               | -        | 0.32       | 0.21 | 0.47 | S               | S               | -        | 0.34             | 0.19 | 0.42 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Foam      | Clear          | Air      | 0.41     | 0.32 | 0.59 | -               | -               | -        | 0.41       | 0.29 | 0.53 | -               | -               | -        | 0.41             | 0.26 | 0.47 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Foam      | Clear          | Argon    | 0.37     | 0.31 | 0.59 | -               | -               | -        | 0.37       | 0.28 | 0.53 | -               | -               | -        | 0.37             | 0.26 | 0.47 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Foam      | Clear          | Air      | 0.40     | 0.24 | 0.54 | S               | -               | -        | 0.40       | 0.22 | 0.48 | S               | -               | -        | 0.42             | 0.20 | 0.43 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Foam      | Clear          | Argon    | 0.36     | 0.23 | 0.54 | S               | -               | -        | 0.36       | 0.21 | 0.48 | S               | -               | -        | 0.38             | 0.19 | 0.43 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Foam      | 4th Surface    | Air      | 0.35     | 0.31 | 0.57 | -               | -               | -        | 0.35       | 0.28 | 0.51 | -               | -               | -        | 0.36             | 0.25 | 0.46 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Foam      | 4th Surface    | Argon    | 0.32     | 0.31 | 0.57 | -               | -               | -        | 0.32       | 0.28 | 0.51 | -               | -               | -        | 0.34             | 0.25 | 0.46 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Foam      | 4th Surface    | Air      | 0.35     | 0.23 | 0.53 | S               | -               | -        | 0.35       | 0.21 | 0.47 | S               | -               | -        | 0.36             | 0.19 | 0.42 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Foam      | 4th Surface    | Argon    | 0.32     | 0.23 | 0.53 | S               | S               | -        | 0.32       | 0.21 | 0.47 | S               | S               | -        | 0.33             | 0.19 | 0.42 | S               | -               | -        |  |  |
| <b>Picture Window (920, direct set)</b> |                |           |                |          |          |      |      |                 |                 |          |            |      |      |                 |                 |          |                  |      |      |                 |                 |          |  |  |
| 1"                                      | SunCoat        | Intercept | Clear          | Air      | 0.36     | 0.34 | 0.63 | -               | -               | -        | 0.36       | 0.31 | 0.57 | -               | -               | -        | 0.36             | 0.28 | 0.51 | -               | -               | -        |  |  |
| 1"                                      | SunCoat        | Intercept | Clear          | Argon    | 0.32     | 0.33 | 0.63 | -               | -               | -        | 0.32       | 0.30 | 0.57 | -               | -               | -        | 0.32             | 0.27 | 0.51 | -               | -               | -        |  |  |
| 1"                                      | SunCoatMax     | Intercept | Clear          | Air      | 0.36     | 0.25 | 0.58 | S               | -               | -        | 0.36       | 0.23 | 0.52 | S               | -               | -        | 0.36             | 0.21 | 0.47 | S               | -               | -        |  |  |
| 1"                                      | SunCoatMax     | Intercept | Clear          | Argon    | 0.32     | 0.25 | 0.58 | S               | -               | -        | 0.32       | 0.23 | 0.52 | S               | S               | -        | 0.32             | 0.21 | 0.47 | S               | S               | -        |  |  |
| 1"                                      | SunCoat        | Intercept | 4th Surface    | Air      | 0.30     | 0.33 | 0.62 | -               | -               | -        | 0.30       | 0.30 | 0.56 | NC              | -               | -        | 0.30             | 0.27 | 0.50 | NC              | -               | -        |  |  |
| 1"                                      | SunCoat        | Intercept | 4th Surface    | Argon    | 0.27     | 0.33 | 0.62 | -               | -               | -        | 0.27       | 0.30 | 0.56 | N, NC           | -               | -        | 0.27             | 0.27 | 0.50 | N, NC           | -               | -        |  |  |
| 1"                                      | SunCoatMax     | Intercept | 4th Surface    | Air      | 0.29     | 0.25 | 0.57 | NC, SC, S       | -               | -        | 0.29       | 0.22 | 0.57 | NC, SC, S       | S               | Yes      | 0.29             | 0.20 | 0.46 | NC, SC, S       | S               | Yes      |  |  |
| 1"                                      | SunCoatMax     | Intercept | 4th Surface    | Argon    | 0.26     | 0.24 | 0.57 | N, NC, SC, S    | -               | -        | 0.26       | 0.22 | 0.51 | N, NC, SC, S    | SC, S           | Yes      | 0.26             | 0.20 | 0.46 | N, NC, SC, S    | SC, S           | Yes      |  |  |
| 1"                                      | SunCoat        | Foam      | Clear          | Air      | 0.36     | 0.34 | 0.63 | -               | -               | -        | 0.36       | 0.31 | 0.57 | -               | -               | -        | 0.36             | 0.28 | 0.51 | -               | -               | -        |  |  |
| 1"                                      | SunCoat        | Foam      | Clear          | Argon    | 0.32     | 0.33 | 0.63 | -               | -               | -        | 0.32       | 0.30 | 0.57 | -               | -               | -        | 0.32             | 0.27 | 0.51 | -               | -               | -        |  |  |
| 1"                                      | SunCoatMax     | Foam      | Clear          | Air      | 0.36     | 0.25 | 0.58 | S               | -               | -        | 0.36       | 0.23 | 0.52 | S               | -               | -        | 0.36             | 0.21 | 0.47 | S               | -               | -        |  |  |
| 1"                                      | SunCoatMax     | Foam      | Clear          | Argon    | 0.31     | 0.25 | 0.58 | S               | -               | -        | 0.31       | 0.23 | 0.52 | S               | S               | -        | 0.31             | 0.21 | 0.47 | S               | S               | -        |  |  |
| 1"                                      | SunCoat        | Foam      | 4th Surface    | Air      | 0.29     | 0.33 | 0.62 | NC              | -               | -        | 0.29       | 0.30 | 0.56 | NC              | -               | -        | 0.29             | 0.27 | 0.50 | NC              | -               | -        |  |  |
| 1"                                      | SunCoat        | Foam      | 4th Surface    | Argon    | 0.26     | 0.33 | 0.62 | N, NC           | -               | -        | 0.26       | 0.30 | 0.56 | N, NC           | -               | -        | 0.26             | 0.27 | 0.50 | N, NC           | -               | -        |  |  |
| 1"                                      | SunCoatMax     | Foam      | 4th Surface    | Air      | 0.29     | 0.25 | 0.57 | NC, SC, S       | -               | -        | 0.29       | 0.22 | 0.51 | NC, SC, S       | S               | Yes      | 0.29             | 0.20 | 0.46 | NC, SC, S       | S               | Yes      |  |  |
| 1"                                      | SunCoatMax     | Foam      | 4th Surface    | Argon    | 0.26     | 0.24 | 0.57 | N, NC, SC, S    | -               | -        | 0.26       | 0.22 | 0.51 | N, NC, SC, S    | SC, S           | Yes      | 0.26             | 0.20 | 0.46 | N, NC, SC, S    | SC, S           | Yes      |  |  |
| <b>Picture Window (slider frame)</b>    |                |           |                |          |          |      |      |                 |                 |          |            |      |      |                 |                 |          |                  |      |      |                 |                 |          |  |  |
| 3/4"                                    | SunCoat        | Intercept | Clear          | Air      | 0.36     | 0.34 | 0.63 | -               | -               | -        | 0.36       | 0.31 | 0.57 | -               | -               | -        | 0.38             | 0.28 | 0.51 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Intercept | Clear          | Argon    | 0.32     | 0.34 | 0.63 | -               | -               | -        | 0.32       | 0.31 | 0.57 | -               | -               | -        | 0.33             | 0.28 | 0.51 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | Clear          | Air      | 0.35     | 0.26 | 0.58 | -               | -               | -        | 0.35       | 0.23 | 0.52 | S               | -               | -        | 0.37             | 0.21 | 0.47 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | Clear          | Argon    | 0.31     | 0.25 | 0.58 | S               | -               | -        | 0.31       | 0.23 | 0.52 | S               | S               | -        | 0.33             | 0.21 | 0.47 | S               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Intercept | 4th Surface    | Air      | 0.30     | 0.33 | 0.62 | NC              | -               | -        | 0.30       | 0.30 | 0.56 | NC              | -               | -        | 0.32             | 0.28 | 0.50 | -               | -               | -        |  |  |
| 3/4"                                    | SunCoat        | Intercept | 4th Surface    | Argon    | 0.27     | 0.33 | 0.62 | N, NC           | -               | -        | 0.27       | 0.30 | 0.56 | N, NC           | -               | -        | 0.29             | 0.27 | 0.50 | NC              | -               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | 4th Surface    | Air      | 0.30     | 0.25 | 0.57 | NC, SC, S       | -               | -        | 0.30       | 0.23 | 0.51 | NC, SC, S       | S               | Yes      | 0.31             | 0.21 | 0.46 | S               | S               | -        |  |  |
| 3/4"                                    | SunCoatMax     | Intercept | 4th Surface    | Argon    | 0.27     | 0.25 | 0.57 | N, NC, SC, S    | -               | -        | 0.27       | 0.23 | 0.51 | N, NC, SC, S    | SC, S           | Yes      | 0.28             | 0.21 | 0.46 | NC, SC, S       | SC, S           | Yes      |  |  |
| 3/4"                                    | SunCoat        | Foam      | Clear          | Air      | 0.35     | 0.34 | 0.63 | -               | -               | -        | 0.35       | 0.31 | 0.57 | -               | -               | -        | 0.37             | 0.28 | 0.51 | -               | -               | -        |  |  |

| IG Thickness              | Exterior Glass | Spacer    | Interior Glass | Gas Fill | No Grids |      |      |                 |                 |          | Flat Grids |      |      |                 |                 |          | Sculptured Grids |      |      |                 |                 |          |
|---------------------------|----------------|-----------|----------------|----------|----------|------|------|-----------------|-----------------|----------|------------|------|------|-----------------|-----------------|----------|------------------|------|------|-----------------|-----------------|----------|
|                           |                |           |                |          | U-Value  | SHGC | VLT  | Energy Star 6.0 | Energy Star 7.0 | Title 24 | U-Value    | SHGC | VLT  | Energy Star 6.0 | Energy Star 7.0 | Title 24 | U-Value          | SHGC | VLT  | Energy Star 6.0 | Energy Star 7.0 | Title 24 |
| 3/4"                      | SunCoat        | Foam      | Clear          | Argon    | 0.31     | 0.34 | 0.63 | -               | -               | -        | 0.31       | 0.31 | 0.57 | -               | -               | -        | 0.33             | 0.28 | 0.51 | -               | -               | -        |
| 3/4"                      | SunCoatMax     | Foam      | Clear          | Air      | 0.35     | 0.26 | 0.58 | -               | -               | -        | 0.35       | 0.23 | 0.52 | S               | -               | -        | 0.37             | 0.21 | 0.58 | S               | -               | -        |
| 3/4"                      | SunCoatMax     | Foam      | Clear          | Argon    | 0.31     | 0.25 | 0.58 | S               | -               | -        | 0.31       | 0.23 | 0.52 | S               | S               | -        | 0.31             | 0.25 | 0.58 | S               | -               | -        |
| 3/4"                      | SunCoat        | Foam      | 4th Surface    | Air      | 0.30     | 0.33 | 0.62 | NC              | -               | -        | 0.30       | 0.30 | 0.56 | NC              | -               | -        | 0.31             | 0.28 | 0.50 | -               | -               | -        |
| 3/4"                      | SunCoat        | Foam      | 4th Surface    | Argon    | 0.27     | 0.33 | 0.62 | N, NC           | -               | -        | 0.27       | 0.30 | 0.56 | N, NC           | -               | -        | 0.28             | 0.27 | 0.50 | NC              | -               | -        |
| 3/4"                      | SunCoatMax     | Foam      | 4th Surface    | Air      | 0.29     | 0.25 | 0.57 | NC, SC, S       | -               | -        | 0.29       | 0.23 | 0.51 | NC, SC, S       | S               | Yes      | 0.31             | 0.21 | 0.46 | S               | S               | -        |
| 3/4"                      | SunCoatMax     | Foam      | 4th Surface    | Argon    | 0.26     | 0.25 | 0.57 | N, NC, SC, S    | -               | -        | 0.26       | 0.23 | 0.51 | N, NC, SC, S    | SC, S           | Yes      | 0.28             | 0.21 | 0.46 | NC, SC, S       | SC, S           | Yes      |
| <b>Casement</b>           |                |           |                |          |          |      |      |                 |                 |          |            |      |      |                 |                 |          |                  |      |      |                 |                 |          |
| 1"                        | SunCoat        | Intercept | Clear          | Air      | 0.44     | 0.28 | 0.51 | -               | -               | -        | 0.44       | 0.26 | 0.46 | -               | -               | -        | 0.44             | 0.24 | 0.42 | -               | -               | -        |
| 1"                        | SunCoat        | Intercept | Clear          | Argon    | 0.41     | 0.28 | 0.51 | -               | -               | -        | 0.41       | 0.26 | 0.46 | -               | -               | -        | 0.41             | 0.23 | 0.42 | -               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | Clear          | Air      | 0.44     | 0.21 | 0.47 | -               | -               | -        | 0.44       | 0.20 | 0.43 | -               | -               | -        | 0.44             | 0.18 | 0.39 | -               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | Clear          | Argon    | 0.41     | 0.21 | 0.47 | -               | -               | -        | 0.41       | 0.19 | 0.43 | -               | -               | -        | 0.41             | 0.18 | 0.39 | -               | -               | -        |
| 1"                        | SunCoat        | Intercept | 4th Surface    | Air      | 0.39     | 0.28 | 0.50 | -               | -               | -        | 0.39       | 0.25 | 0.45 | S               | -               | -        | 0.39             | 0.23 | 0.41 | S               | -               | -        |
| 1"                        | SunCoat        | Intercept | 4th Surface    | Argon    | 0.36     | 0.27 | 0.50 | -               | -               | -        | 0.36       | 0.25 | 0.45 | S               | -               | -        | 0.36             | 0.23 | 0.41 | S               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | 4th Surface    | Air      | 0.38     | 0.21 | 0.46 | S               | -               | -        | 0.38       | 0.19 | 0.42 | S               | -               | -        | 0.38             | 0.18 | 0.38 | S               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | 4th Surface    | Argon    | 0.36     | 0.21 | 0.46 | S               | -               | -        | 0.36       | 0.19 | 0.42 | S               | -               | -        | 0.36             | 0.17 | 0.38 | S               | -               | -        |
| 1"                        | SunCoat        | Foam      | Clear          | Air      | 0.44     | 0.28 | 0.51 | -               | -               | -        | 0.44       | 0.26 | 0.46 | -               | -               | -        | 0.44             | 0.24 | 0.42 | -               | -               | -        |
| 1"                        | SunCoat        | Foam      | Clear          | Argon    | 0.40     | 0.28 | 0.51 | -               | -               | -        | 0.40       | 0.26 | 0.46 | -               | -               | -        | 0.40             | 0.23 | 0.42 | -               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | Clear          | Air      | 0.43     | 0.21 | 0.47 | -               | -               | -        | 0.43       | 0.20 | 0.43 | -               | -               | -        | 0.43             | 0.18 | 0.39 | -               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | Clear          | Argon    | 0.40     | 0.21 | 0.47 | S               | -               | -        | 0.40       | 0.19 | 0.43 | S               | -               | -        | 0.40             | 0.18 | 0.39 | S               | -               | -        |
| 1"                        | SunCoat        | Foam      | 4th Surface    | Air      | 0.38     | 0.28 | 0.50 | -               | -               | -        | 0.38       | 0.25 | 0.45 | S               | -               | -        | 0.38             | 0.23 | 0.41 | S               | -               | -        |
| 1"                        | SunCoat        | Foam      | 4th Surface    | Argon    | 0.36     | 0.27 | 0.50 | -               | -               | -        | 0.36       | 0.25 | 0.45 | S               | -               | -        | 0.36             | 0.23 | 0.41 | S               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | 4th Surface    | Air      | 0.38     | 0.21 | 0.46 | S               | -               | -        | 0.38       | 0.19 | 0.42 | S               | -               | -        | 0.38             | 0.18 | 0.38 | S               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | 4th Surface    | Argon    | 0.36     | 0.21 | 0.46 | S               | -               | -        | 0.36       | 0.19 | 0.42 | S               | -               | -        | 0.36             | 0.17 | 0.38 | S               | -               | -        |
| <b>Awning</b>             |                |           |                |          |          |      |      |                 |                 |          |            |      |      |                 |                 |          |                  |      |      |                 |                 |          |
| 1"                        | SunCoat        | Intercept | Clear          | Air      | 0.45     | 0.28 | 0.51 | -               | -               | -        | 0.45       | 0.26 | 0.46 | -               | -               | -        | 0.45             | 0.24 | 0.42 | -               | -               | -        |
| 1"                        | SunCoat        | Intercept | Clear          | Argon    | 0.41     | 0.28 | 0.51 | -               | -               | -        | 0.41       | 0.26 | 0.46 | -               | -               | -        | 0.41             | 0.23 | 0.42 | -               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | Clear          | Air      | 0.45     | 0.21 | 0.47 | -               | -               | -        | 0.45       | 0.20 | 0.43 | -               | -               | -        | 0.45             | 0.18 | 0.39 | -               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | Clear          | Argon    | 0.41     | 0.21 | 0.47 | -               | -               | -        | 0.41       | 0.19 | 0.43 | -               | -               | -        | 0.41             | 0.18 | 0.39 | -               | -               | -        |
| 1"                        | SunCoat        | Intercept | 4th Surface    | Air      | 0.40     | 0.28 | 0.50 | -               | -               | -        | 0.40       | 0.25 | 0.45 | S               | -               | -        | 0.40             | 0.23 | 0.41 | S               | -               | -        |
| 1"                        | SunCoat        | Intercept | 4th Surface    | Argon    | 0.37     | 0.27 | 0.50 | -               | -               | -        | 0.37       | 0.25 | 0.45 | S               | -               | -        | 0.37             | 0.23 | 0.41 | S               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | 4th Surface    | Air      | 0.39     | 0.21 | 0.46 | S               | -               | -        | 0.39       | 0.19 | 0.42 | S               | -               | -        | 0.39             | 0.18 | 0.38 | S               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | 4th Surface    | Argon    | 0.37     | 0.21 | 0.46 | S               | -               | -        | 0.37       | 0.19 | 0.42 | S               | -               | -        | 0.37             | 0.18 | 0.38 | S               | -               | -        |
| 1"                        | SunCoat        | Foam      | Clear          | Air      | 0.44     | 0.28 | 0.51 | -               | -               | -        | 0.44       | 0.26 | 0.46 | -               | -               | -        | 0.44             | 0.24 | 0.42 | -               | -               | -        |
| 1"                        | SunCoat        | Foam      | Clear          | Argon    | 0.41     | 0.28 | 0.51 | -               | -               | -        | 0.41       | 0.26 | 0.46 | -               | -               | -        | 0.41             | 0.23 | 0.42 | -               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | Clear          | Air      | 0.44     | 0.21 | 0.47 | -               | -               | -        | 0.44       | 0.20 | 0.43 | -               | -               | -        | 0.44             | 0.18 | 0.39 | S               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | Clear          | Argon    | 0.40     | 0.21 | 0.47 | -               | -               | -        | 0.40       | 0.19 | 0.43 | S               | -               | -        | 0.40             | 0.18 | 0.39 | S               | -               | -        |
| 1"                        | SunCoat        | Foam      | 4th Surface    | Air      | 0.39     | 0.28 | 0.50 | -               | -               | -        | 0.39       | 0.25 | 0.45 | S               | -               | -        | 0.39             | 0.23 | 0.41 | S               | -               | -        |
| 1"                        | SunCoat        | Foam      | 4th Surface    | Argon    | 0.37     | 0.27 | 0.50 | -               | -               | -        | 0.37       | 0.25 | 0.45 | S               | -               | -        | 0.37             | 0.23 | 0.41 | S               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | 4th Surface    | Air      | 0.39     | 0.21 | 0.46 | S               | -               | -        | 0.39       | 0.19 | 0.42 | S               | -               | -        | 0.39             | 0.18 | 0.38 | S               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | 4th Surface    | Argon    | 0.37     | 0.21 | 0.46 | S               | -               | -        | 0.37       | 0.19 | 0.42 | S               | -               | -        | 0.37             | 0.18 | 0.38 | S               | -               | -        |
| <b>Sliding Patio Door</b> |                |           |                |          |          |      |      |                 |                 |          |            |      |      |                 |                 |          |                  |      |      |                 |                 |          |
| 1"                        | SunCoat        | Intercept | Clear          | Air      | 0.42     | 0.31 | 0.58 | -               | -               | -        | 0.42       | 0.28 | 0.51 | -               | -               | -        | 0.42             | 0.25 | 0.45 | -               | -               | -        |
| 1"                        | SunCoat        | Intercept | Clear          | Argon    | 0.38     | 0.31 | 0.58 | -               | -               | -        | 0.38       | 0.28 | 0.51 | -               | -               | -        | 0.38             | 0.25 | 0.45 | S               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | Clear          | Air      | 0.41     | 0.24 | 0.54 | -               | -               | -        | 0.41       | 0.21 | 0.47 | -               | -               | -        | 0.41             | 0.19 | 0.41 | -               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | Clear          | Argon    | 0.37     | 0.23 | 0.54 | S               | -               | -        | 0.37       | 0.21 | 0.47 | S               | -               | -        | 0.37             | 0.19 | 0.41 | S               | -               | -        |
| 1"                        | SunCoat        | Intercept | 4th Surface    | Air      | 0.35     | 0.31 | 0.57 | -               | -               | -        | 0.35       | 0.28 | 0.50 | -               | -               | -        | 0.35             | 0.24 | 0.44 | S               | -               | -        |
| 1"                        | SunCoat        | Intercept | 4th Surface    | Argon    | 0.33     | 0.31 | 0.57 | -               | -               | -        | 0.33       | 0.27 | 0.50 | -               | -               | -        | 0.33             | 0.24 | 0.44 | S               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | 4th Surface    | Air      | 0.35     | 0.23 | 0.53 | S               | -               | -        | 0.35       | 0.21 | 0.47 | S               | -               | -        | 0.35             | 0.18 | 0.41 | S               | -               | -        |
| 1"                        | SunCoatMax     | Intercept | 4th Surface    | Argon    | 0.33     | 0.23 | 0.53 | S               | -               | -        | 0.33       | 0.20 | 0.47 | S               | -               | -        | 0.33             | 0.18 | 0.41 | S               | -               | -        |
| 1"                        | SunCoat        | Foam      | Clear          | Air      | 0.41     | 0.31 | 0.58 | -               | -               | -        | 0.41       | 0.28 | 0.51 | -               | -               | -        | 0.41             | 0.25 | 0.45 | -               | -               | -        |
| 1"                        | SunCoat        | Foam      | Clear          | Argon    | 0.38     | 0.31 | 0.58 | -               | -               | -        | 0.38       | 0.28 | 0.51 | -               | -               | -        | 0.38             | 0.25 | 0.45 | S               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | Clear          | Air      | 0.41     | 0.24 | 0.54 | -               | -               | -        | 0.41       | 0.21 | 0.47 | -               | -               | -        | 0.41             | 0.19 | 0.41 | -               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | Clear          | Argon    | 0.37     | 0.23 | 0.54 | S               | -               | -        | 0.37       | 0.21 | 0.47 | S               | -               | -        | 0.37             | 0.19 | 0.41 | S               | -               | -        |
| 1"                        | SunCoat        | Foam      | 4th Surface    | Air      | 0.35     | 0.31 | 0.57 | -               | -               | -        | 0.35       | 0.28 | 0.50 | -               | -               | -        | 0.35             | 0.24 | 0.44 | S               | -               | -        |
| 1"                        | SunCoat        | Foam      | 4th Surface    | Argon    | 0.33     | 0.31 | 0.57 | -               | -               | -        | 0.33       | 0.27 | 0.50 | -               | -               | -        | 0.33             | 0.24 | 0.44 | S               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | 4th Surface    | Air      | 0.35     | 0.23 | 0.53 | S               | -               | -        | 0.35       | 0.21 | 0.47 | S               | -               | -        | 0.35             | 0.18 | 0.41 | S               | -               | -        |
| 1"                        | SunCoatMax     | Foam      | 4th Surface    | Argon    | 0.32     | 0.23 | 0.53 | S               | S               | -        | 0.32       | 0.20 | 0.47 | S               | S               | -        | 0.32             | 0.18 | 0.41 | S               | S               | -        |