

| GLAZING OPTION                                                                                      | GLAZING THICKNESS |    | UV Reduction % | VISIBLE LIGHT   |              | SOLAR ENERGY    |              | SHADING COEFFICIENT |
|-----------------------------------------------------------------------------------------------------|-------------------|----|----------------|-----------------|--------------|-----------------|--------------|---------------------|
|                                                                                                     | in                | mm |                | Transmittance % | Reflectance% | Transmittance % | Reflectance% |                     |
|                                                                                                     |                   |    |                |                 |              |                 |              |                     |
| <b>MONOLITHIC GLASS</b>                                                                             |                   |    |                |                 |              |                 |              |                     |
| CLEAR                                                                                               | 1/8               | 3  | 29%            | 90%             | 8%           | 84%             | 8%           | 1.00                |
|                                                                                                     | 5/32              | 4  | 33%            | 89%             | 8%           | 81%             | 7%           | 0.98                |
|                                                                                                     | 3/16              | 5  | 35%            | 89%             | 8%           | 80%             | 7%           | 0.97                |
| GREY TINT                                                                                           | 1/8               | 3  | 65%            | 61%             | 6%           | 59%             | 6%           | 0.80                |
|                                                                                                     | 3/16              | 5  | 75%            | 50%             | 6%           | 48%             | 5%           | 0.71                |
| BRONZE TINT                                                                                         | 1/8               | 3  | 63%            | 68%             | 6%           | 65%             | 6%           | 0.85                |
|                                                                                                     | 3/16              | 5  | 72%            | 60%             | 6%           | 55%             | 6%           | 0.77                |
| GREEN TINT                                                                                          | 1/8               | 3  | 74%            | 76%             | 7%           | 49%             | 6%           | 0.72                |
|                                                                                                     | 3/16              | 5  | 79%            | 73%             | 7%           | 42%             | 5%           | 0.66                |
| DARK GREY TINT                                                                                      | 1/8               | 3  | 94%            | 25%             | 5%           | 23%             | 4%           | 0.51                |
|                                                                                                     | 3/16              | 5  | 98%            | 12%             | 4%           | 11%             | 4%           | 0.42                |
| <b>LAMINATED GLASS</b>                                                                              |                   |    |                |                 |              |                 |              |                     |
| CLEAR                                                                                               | 3/16              | 5  | 99.6%          | 89%             |              | 77%             |              | 0.92                |
| GREY TINT                                                                                           | 3/16              | 5  | 99.6%          | 55%             |              | 57%             |              | 0.75                |
| DARK GREY TINT                                                                                      | 3/16              | 5  | 99.6%          | 28%             |              | 39%             |              | 0.60                |
| BRONZE TINT                                                                                         | 3/16              | 5  | 99.6%          | 52%             |              | 54%             |              | 0.72                |
| DARK BRONZE TINT                                                                                    | 3/16              | 5  | 99.6%          | 28%             |              | 34%             |              | 0.56                |
| <b>LOW - E GLASS</b>                                                                                |                   |    |                |                 |              |                 |              |                     |
| CLEAR                                                                                               | 1/8               | 3  | 44%            | 82%             | 11%          | 68%             | 11%          | 0.83                |
| CLEAR                                                                                               | 5/32              | 4  | 46%            | 82%             | 10%          | 67%             | 10%          | 0.82                |
| CLEAR                                                                                               | 3/16              | 5  | 47%            | 83%             | 11%          | 67%             | 11%          | 0.82                |
| <b>ACRYLIC</b> Plexiglas®, Acrylite® or equal                                                       |                   |    |                |                 |              |                 |              |                     |
| CLEAR                                                                                               | 1/8               | 3  | 90%            | 92%             |              | 85%             |              |                     |
| LIGHT GREY TINT                                                                                     | 1/8               | 3  | 90%            | 76%             |              | 74%             |              |                     |
| GREY TINT                                                                                           | 1/8               | 3  | 90%            | 45%             |              | 55%             |              |                     |
| DARK GREY TINT                                                                                      | 1/8               | 3  | 90%            | 16%             |              | 27%             |              |                     |
| LIGHT BRONZE TINT                                                                                   | 1/8               | 3  | 90%            | 75%             |              | 75%             |              |                     |
| BRONZE TINT                                                                                         | 1/8               | 3  | 90%            | 49%             |              | 56%             |              |                     |
| DARK BRONZE TINT                                                                                    | 1/8               | 3  | 90%            | 10%             |              | 20%             |              |                     |
| CLEAR UV Filtering                                                                                  | 1/8               | 3  | 99%            |                 |              |                 |              |                     |
| Notes:                                                                                              |                   |    |                |                 |              |                 |              |                     |
| 1. Acrylic UV reduction is an average for UVA reduction in the range of 315 to 400 nanometers       |                   |    |                |                 |              |                 |              |                     |
| 2. Additional shades of grey, bronze and a number of other colors are available in acrylic          |                   |    |                |                 |              |                 |              |                     |
| <b>POLYCARBONATE</b> Lexan®, Tuffak® or equal                                                       |                   |    |                |                 |              |                 |              |                     |
| CLEAR                                                                                               | 1/8               | 3  | 94%            | 86%             |              | 89%             |              | 1.02                |
| GREY TINT                                                                                           | 1/8               | 3  | 94%            | 50%             |              | 60%             |              | 0.79                |
| BRONZE TINT                                                                                         | 1/8               | 3  | 94%            | 50%             |              | 60%             |              | 0.79                |
| GREEN TINT                                                                                          | 1/8               | 3  | 94%            | 79%             |              | 82%             |              | 0.92                |
| DARK GREY TINT                                                                                      | 1/8               | 3  | 94%            | 14%             |              | 22%             |              | 0.48                |
| Notes:                                                                                              |                   |    |                |                 |              |                 |              |                     |
| 1. Polycarbonate UV reduction is an average for UVA reduction in the range of 315 to 400 nanometers |                   |    |                |                 |              |                 |              |                     |