



# DEFENDER™ 8 MIL SILVER REFLECTIVE 20



## Construction

|               |   |
|---------------|---|
| Ply           | 4 |
| Mil Thickness | 8 |

| Performance Specifications           | Glass Type 1/4" | 1/8" |
|--------------------------------------|-----------------|------|
| Solar Energy Transmitted %           | 10              | 12   |
| Solar Energy Absorbed %              | 46              | 41   |
| Solar Energy Reflected %             | 44              | 47   |
| Visible Light Transmitted %          | 16              | 17   |
| Visible Light Reflected % - Interior | 56              | 56   |
| Visible Light Reflected % - Exterior | 52              | 54   |
| Ultraviolet Rejected %               | 99              | 99   |
| Shading Coefficient                  | .25             | .26  |
| Solar Heat Reduction %               | 75              | 74   |
| Total Solar Energy Rejected %        | 79              | 78   |
| Glare Reduction %                    | 82              | 81   |
| Emissivity                           | .60             | .60  |
| U-Value                              | .96             | .98  |

## DEFENDER™ Safety & Security Window Films

### Film-To-Glass Installation Ratings

#### Defender™ 8 Mil Silver Reflective 20

|               |   |
|---------------|---|
| Single Clear  | 1 |
| Dual Clear    | 1 |
| Single Tinted | 1 |
| Dual Tinted   | 2 |
| Low-E         | 3 |

### Film-To-Glass Installation Ratings

- 1** = Approved for TSF & IGU Seal Failure warranty coverage at no additional fee.
- 2** = NOT approved for TSF & IGU Seal Failure warranty coverage. Apply for coverage with fee.
- 3** = TSF & IGU Seal Failure warranty coverage is NOT available.

### Important

Data created from testing of film installed on 1/8" and 1/4" thick clear float glass. Data is representative of actual production. Batch to batch variations are within industry standards.