

SHOOTER ATTACK 23 MIL. SECURITY FILM

OPTICAL AND SOLAR PRODUCT SPECIFICATION

TABLE KEY:

* Optical And Solar Performance Simulated Using LBNL Software's (Optics And WINDOW 5.2) According NFRC Methodology

| No. | Parameter | Test Method | Measurement Tool | Spec | Unit | Comments |
|-----|--------------------------------|---------------|---------------------------------|------|------|--------------------------------------|
| 1 | Haze | ASTM D 1003 | Haze Guard Plus | <4 | % | Film Only |
| 2 | Color B | ASTM D 2244 | MiniScan XE Plus | 4.2 | N/A | CIE-LAB D65/10 Film Only |
| 3 | Visible Light Transmitted | (*) Table Key | CARY 500 Scan Spectrophotometer | 87 | % | Performance Data On 1/8" Clear Glass |
| 4 | Visible Light Reflected (Int.) | (*) Table Key | CARY 500 Scan Spectrophotometer | 12 | % | Performance Data On 1/8" Clear Glass |
| 5 | Visible Light Reflected (Ext.) | (*) Table Key | CARY 500 Scan Spectrophotometer | 12 | % | Performance Data On 1/8" Clear Glass |
| 6 | UV Block | (*) Table Key | CARY 500 Scan Spectrophotometer | >99 | % | Performance Data On 1/8" Clear Glass |
| 7 | Total Solar Energy Reflected | (*) Table Key | CARY 500 Scan Spectrophotometer | 11 | % | Performance Data On 1/8" Clear Glass |
| 8 | Total Solar Energy Transmitted | (*) Table Key | CARY 500 Scan Spectrophotometer | 77 | % | Performance Data On 1/8" Clear Glass |
| 9 | Total Solar Energy Absorbed | (*) Table Key | CARY 500 Scan Spectrophotometer | 12 | % | Performance Data On 1/8" Clear Glass |
| 10 | Shading Coefficient | (*) Table Key | CARY 500 Scan Spectrophotometer | 0.93 | % | Performance Data On 1/8" Clear Glass |
| 11 | Total Solar Energy Rejected | (*) Table Key | CARY 500 Scan Spectrophotometer | 19 | N/A | Performance Data On 1/8" Clear Glass |
| 12 | Solar Heat Gain Coefficient | (*) Table Key | CARY 500 Scan Spectrophotometer | 0.81 | % | Performance Data On 1/8" Clear Glass |
| 13 | U-Value Winter | (*) Table Key | CARY 500 Scan Spectrophotometer | 1.03 | N/A | Performance Data On 1/8" Clear Glass |
| 14 | K-Value Winter | (*) Table Key | CARY 500 Scan Spectrophotometer | 5.85 | N/A | Performance Data On 1/8" Clear Glass |
| 15 | Glare Reduction | (*) Table Key | CARY 500 Scan Spectrophotometer | 3 | ⊕ | Performance Data On 1/8" Clear Glass |