COMPONENTS

Threat Layer 1: Heat Treated Glass
Layer 2: Interlayer
Layer 3: Heat Treated Glass
Layer 4: Air gap
Layer 5: Heat Treated Glass
Layer 6: Interlayer
Secure Layer 7: Heat Treated Glass

(Product construction is proprietary. This product is intended for use in TSS Ballistic Frames)

OPTIONS

- Tinted Glass (Gray, Bronze, Green, Blue)
- Translucent White Interlayer (Frosted Layer)
- Insulating Units – Low E
- Suntuitive Shading

More to choose from – Please inquire, as the size and thickness may not be available for every option. Overall thickness of product may change with addition of features.

PROPERTIES & SPECIFICATIONS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Projectile Protection</td>
<td>9 mm</td>
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</table>
| Ballistic Data                | Velocity 1: 1175 ft/s  
|                               | Velocity 2: 1292 ft/s  |
| Forced Entry Tests            | High Energy Impact  
|                               | Ball Impact  
|                               | Thermal In/Outdoor Conditioning |
| U-Value                       | ~0.26          |
| Light Transmission            | ~67% (varies on make-up) |
| Solar Heat Gain Coefficient   | ~0.37          |
| Nominal Thickness (in)        | 1.250" (1 1/4") |
| Weight                        | 7.33 lbs/sqft  |
| Dimensional Tolerance Standard| ASTM C 1349    |

STANDARDS

- NSI Z97.1 Safety Glazing Materials for Building
- ASTM C 1036 Standard Specifications for Flat Glass
- CPSC 16 CFR 1201 (Category I and II)

HANDLING INFORMATION

It is imperative to clean the glazing unit during and after the construction period to maintain optimum performance and aesthetic properties. For best results, use a soft, clean cloth and a mild soap, detergent, or slightly acidic cleaning solution (such as vinegar). Wipe with a clean, lint-free cloth. Other cleaning products are available from TSS.

WARRANTY

- Five years from date of manufacture