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## **VERIFIED PRODUCT LIST**

The products shown below have been verified by SEI to meet the requirements of the ASTM standard associated with the listing. Products on this list undergo initial and annual verification testing. The Verified Product List is continually updated to reflect the latest information. For any additional information, please contact SEI at [info@seinet.org](mailto:info@seinet.org).

| <b>ASTM E3347/E3347M-25: Standard Specification for Ballistic-Resistant Shields Used by Law Enforcement Officers</b> |                     |                     |   |                         |
|--|---------------------|---------------------|---|-------------------------|
| <b>Manufacturer</b>  | <b>Brand Name</b>   | <b>Model Number</b> | <b>Description</b>                                  | <b>Threat Level (*)</b> |
| GC Shield  | GC Patrol Shield    | Model 3.3           | Ballistic Shield without viewport, standard (19x34) | RF1, SG                 |
| GC Shield  | GC Patrol Shield    | Model 3.3           | Ballistic Shield without viewport, compact (17x19)  | RF1, SG                 |
| Leading Technology Composites, Inc. (LTC)  | Theatre Protectives | 21530X-A2030A-ZEA   | Ballistic Shield with viewport (20x30)              | HG2                     |
| Leading Technology Composites, Inc. (LTC)  | Theatre Protectives | 21530X-A2436A-ZEA   | Ballistic Shield with viewport (24x36)              | HG2                     |
| Leading Technology Composites, Inc. (LTC)  | Theatre Protectives | 21530X-A2030X-ZEA   | Ballistic Shield without viewport (20x30)           | HG2                     |
| Leading Technology Composites, Inc. (LTC)  | Theatre Protectives | 21530X-A2436X-ZEA   | Ballistic Shield without viewport (24x36)           | HG2                     |

(\*) see table below for threat level definitions

**TABLE A1.1 ASTM Shield Ballistic Protection Levels and Associated Test Threats**

| ASTM Shield Ballistic Protection Level | Test Threat   | Test Threat Reference Velocity                       |
|--|---|--|
| ASTM-Shield-HG2                        | T1: Handgun, 9 mm Luger FMJ RN 124 grains   | 448 m/s $\pm$ 9.1 m/s<br>[1470 ft./s $\pm$ 30 ft./s] |
|  | T2: Handgun, .44 MAG JHP 240 grains   | 436 m/s $\pm$ 9.1 m/s<br>[1430 ft./s $\pm$ 30 ft./s] |
|  | T3: Rifle, 7.62 $\times$ 51 mm M80 Ball NATO FMJ Steel Jacket, 147 $\pm$ 0/-3 grains (U.S. military supply or rounds meeting NATO specifications) | 847 m/s $\pm$ 9.1 m/s<br>[2780 ft./s $\pm$ 30 ft./s] |
| ASTM-Shield-RF1                        | T4: Rifle, 7.62 $\times$ 39 mm, MSC Ball Ammunition Type 56 from Factory 31, 123 grains   | 732 m/s $\pm$ 9.1 m/s<br>[2400 ft./s $\pm$ 30 ft./s] |
|  | T5: Rifle, 5.56 mm M193, 56 $\pm$ 0/-2 grains (U.S. military supply or rounds meeting NATO specifications)  | 990 m/s $\pm$ 9.1 m/s<br>[3250 ft./s $\pm$ 30 ft./s] |
|  | T3, T4, T5 (See above)  | T3, T4, T5 (See above)                               |
| ASTM-Shield-RF2                        | T6: Rifle, 5.56 mm M855 BT, 61.8 $\pm$ 1.5 grains (U.S. military supply or rounds meeting NATO specifications)                                    | 950 m/s $\pm$ 9.1 m/s<br>[3115 ft./s $\pm$ 30 ft./s] |
| ASTM-Shield-RF3                        | T7: Armor-piercing rifle, 30.06 M2 AP, 165.7 $\pm$ 0/-7 grains (U.S. military supply or rounds meeting NATO specifications)                       | 878 m/s $\pm$ 9.1 m/s<br>[2880 ft./s $\pm$ 30 ft./s] |
| ASTM-Shield-SG                         | T8: Shotgun, 12 Gauge, 1 oz. 2 $\frac{3}{4}$ in. lead slug  | 427 m/s $\pm$ 9.1 m/s<br>[1400 ft./s $\pm$ 30 ft./s] |