

## **STANDARDS AND SPECIFICATIONS FOR BALLISTIC CAPTURE STAINLESS STEEL WINDOW FRAME SYSTEM**

### Part 1

- 1.1 The publications below form a part of this specification. Underwriters Laboratory UL-752 9<sup>th</sup> edition, standard for Bullet Resistant Equipment (January 27, 1995).
- 1.2 Submittals  
The following shall be submitted in accordance with Sections 08800 and 13700 and the SPECIAL CONTRACT REQUIREMENTS: Submit for approval prior to fabrication samples, brochures, specifications, UL Listing and UL-752 Current Test Results as provided by Underwriters Laboratory, and printed data in sufficient detail to indicate compliance with the contract documents.
- 1.3 Design  
Through design, manufacturing and construction technique so that frame can be rated by the manufacturer to be “non-ricochet type” and “non-pop out type”, which holds the glazing in place. \*Frames with removable stops are not acceptable.
- 1.4 Warranty  
All materials and workmanship shall be warranted against defects for a period of two (2) years from date of receipt at job site.

### Part 2

- 2.1 Manufacturer  
The frames to be manufactured as indicated on the approved drawings by Protective Structures, Ltd., Alpharetta, GA. 1-888-521-8666  
[www.protectivestructures.com](http://www.protectivestructures.com).
- 2.2 Frames  
Frames to be deep capture with a minimum deep capture of one inch on all four sides of the glazing. Frames to be specifically extruded to allow all fasteners to be applied to the threat side of the frame. Frames to be made 14 gauge stainless steel with a thickness of .074”. Frames must be pre-glazed at the manufacturer facility and shipped to the installation site. No glazing shall take place at the job site. Window frames with removable “stop” systems are not acceptable.

### Part 3

- 3.1 Installation  
In accordance with manufacturer’s instructions.
- 3.2 Protection  
It shall be the responsibility of the contractor to see that any scratches or damage caused in shipping or handling of the products are properly cleaned and touched up. Store the products in a dry, heated location, covered and ventilated to protect them from damage. Repair damaged units prior to completion and acceptance of the project or replace with new, as directed.
- 3.3 Cleaning  
Upon completion, clean units thoroughly. Clean glazing products in accordance with the manufacturer’s instructions.