

## SECTION 11 1500

### BULLET-RESISTANT Transaction Drawer

#### PART 1 GENERAL

##### 1.1 SUMMARY

- A. Section Includes:
  - 1. Bullet-resistant Sliding Transaction drawer.
- B. Related Sections:
  - 1. Division 01: Administrative, procedural, and temporary work requirements.

##### 1.2 REFERENCES

- A. American Welding Society (AWS) D1.3/D1.3M - Structural Welding Code - Sheet Steel.
- B. ASTM International (ASTM) A1008/A1008M - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability.
- C. Underwriters Laboratories (UL) 752 - Bullet Resisting Equipment.

##### 1.3 SYSTEM DESCRIPTION

- A. Design Requirements: Provide drawer with "non-ricochet type" intended to permit capture and retention of attacking projectile, lessening potential of random injury or lateral penetration for levels [1,] [2,] [3,] or HI-Hard ballistic steel for protection level [4,] [5,] [6,] [7,] [8,]

##### 1.4 SUBMITTALS

- A. Submittals for Review:
  - 1. Shop Drawings: Include profiles and sizes, reinforcement size and locations, details of joints and connections.
  - 2. Product Data: Include product description for drawer including bullet-resistant ratings.
- B. Sustainable Design Submittals:
  - 1. Recycled Content: Certify percentages of post-consumer and pre-consumer recycled content.
  - 2. Regional Materials: Indicate cost of products harvested, extracted, recovered, or manufactured within 500 mile radius of Project site.

##### 1.5 QUALITY ASSURANCE

- A. Transaction Drawers: Ballistic Level [1,] [2,] [3,] [4,] [5,] [6,] [7,] [8,] to UL 752.

##### 1.6 DELIVERY, STORAGE AND HANDLING

- A. Store drawers in protected, dry area, off ground or floor.
- B. Do not cover with non vented coverings that create excessive humidity.
- C. Remove wet coverings immediately.

## **PART 2 PRODUCTS**

### 2.1 MANUFACTURERS

A. Contract Documents are based on Model [6003] by ARMORTEX, 5926 Corridor Parkway, Schertz, Texas, 800-880-8306, [www.armortex.com](http://www.armortex.com).

B. Substitutions: [Under provisions of Division 01.] [Not permitted.]

### 2.2 MATERIALS

A. Steel Sheet:

1. ASTM A1008/1008M, cold rolled, free from scale, pitting, coil breaks, and other surface defects.
2. Recycled content: Minimum [ ] percent, with minimum [ ] percent classified as post consumer.

B. Bullet-Resistant Composite: UL Listed Bullet Resistant Composite by ARMORTEX, of UL Ballistic Level equal to specified frame ballistic protection level.

C. Ballistic Steel: Hi-Hard Ballistic Steel, of UL Ballistic Level equal to specified ballistic protection level.

### 2.3 FABRICATION

:

A. Drawers

1. Fabricate Case from 16 gage steel
2. Face 16ga #3 Brushed Stainless Steel
3. Stainless Steel mounting flange.
4. Heavy duty drawer slides

B. Welding: In accordance with AWS D1.3/D1.3M. Grind exposed welds flush and smooth.

C. Finish work neat and free from defects.

### 2.4 FINISHES

A. Stainless Steel: No. 3 brushed finish.

## **PART 3 EXECUTION**

### 3.1 INSTALLATION

A. Install drawer in accordance with manufacturer's instructions and approved Shop Drawings.

B. Set with flanges on top of counter

C. Secure to adjacent using fastener type best suited to application.

END OF SECTION