

## Model 722 - Rolling Counter Shutter / Steel Curtain

### PART 1 - GENERAL

#### 1.01 DESCRIPTION

- A. Type:** Rolling Counter Shutter to be manufactured by Asta Door Corporation.  
**B. Operation:** Manual push-up standard up to 10' (3.05m) wide, otherwise reduced drive awning crank.  
**C. Mounting:** to be interior face mounted on a prepared opening, between jamb under lintel, between jamb face of wall or exterior.

#### 1.02 RELATED WORK

- A. Opening preparation, access panels, finish or field painting are in the scope of the work of other sections or trades.

### PART 2 - PRODUCT

#### 2.01 CURTAIN

- A. Slats / Endlocks:** 22-gauge steel slats roll formed in continuous lengths. Flat profile 1-1/2" (38.1mm) x 1/2" (12.7mm).  
1. Model 722 available in sizes up to 14' (3.05m) x 8' (2.44m)  
**B. Bottom Bar:** Extruded aluminum single angle bottom bar with dual slide bolt locks and bottom astragal.

#### 2.02 BARREL ASSEMBLY

- A. Barrel:** Fabricated from minimum 4-1/2" O.D. pipe. Deflection under full load not to exceed 0.03" per foot of span. Barrel provided with threaded rings or lugs welded to the barrel assembly for curtain attachment.  
**B. Springs:** Spring tension assembly supported within barrel by precision ball bearings. Curtain weight counterbalanced by oil-tempered, helically wound torsion springs, grease packed and mounted to steel torsion shaft with cast spring plug. Spring assembly for 20,000 cycle life springs (Standard). Higher cycles (optional).

#### 2.03 HEAD PLATES

Headplates for mounting curtain, hood and barrel assemblies fabricated from steel plate. Drive side of barrel to be provided with precision sealed ball bearing in cast iron housing.

#### 2.04 OPERATION

- A. Drive:** Manual push-up to 10'-4", otherwise reduced drive awning crank.

#### 2.05 GUIDE ASSEMBLY

- A. Guides:** Guides to be two-piece aluminum angles. Box shaped two-piece, bell mouths and head stop.

#### 2.06 HOOD

- A. Hood:** 24-gauge steel shaped to fit within the headplates. Intermediate hood support (s) furnished as required.

#### 2.07 LOCKING

- A. Locking:** Dual Slide Bolt Locks Are Standard, tubular bottom bar with cylinder locks optional.