

## Model 722A - Rolling Counter Shutter / Aluminum

### 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 above lintel 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:** Extruded, interlocking clear anodized aluminum slats. Flat slat 1-1/2" (38.1mm) x 1/2" (12.7mm) assembled with steel endlocks.
  - 1. Model 722A – 12' (3.66m) wide x 10' (3.05m) high.
- 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" (114.3mm) O.D. pipe. Deflection under full load not to exceed 0.03" (.762mm) 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 operation up to 10' (3.05m) wide, awning crank above 10' (3.05m).

#### 2.05 GUIDE ASSEMBLY

- A. Guides:** Extruded, clear anodized aluminum. Box shaped two-piece configurations with soft brush guide runners, bell mouths and head stop.

#### 2.06 HOOD

- A. Hood:** Fabricated from aluminum sheet shaped to fit within the headplates. Intermediate hood support (s) furnished as required.

#### 2.07 LOCKING

- A. Locking:** Interior slide bolt locks standard, tubular bottom bar with cylinder locks optional.

## **2.08 FINISH**

**A. Surfaces:** Aluminum curtain to be clear anodized finish, extruded aluminum boxed guides and bottom bar. Powder coating available for all painted and aluminum components.

## **3.01 INSTALLATION**

**A. Installation:** Asta Door Corporation Doors shall be installed and adjusted by authorized representative according to Asta Door Corporation standards and instructions.