



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.