

Options and Accessories / Series 400 Rolling Service Door

Part 1 - GENERAL

1.01 DESCRIPTION

A. Type: Options and accessories for Rolling Service Doors shall be manufactured by Asta Door Corporation.

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. Flat Slat: slats to be flat shaped cold roll formed in continuous lengths of 2.3/8" X 3/4" (60.3mm X 19mm) galvanized steel. Galvanized according to A.S.T.M. A653-90-LFQ* and finished with baked epoxy primer and/or baked polyester top coat.

B. Curved Slat: slats to be curved shaped cold roll formed in continuous lengths of 2.13/16" X 3/4" (71.4mm X 19mm) galvanized steel. Galvanized according to A.S.T.M. A653-90-LFQ* and finished with baked epoxy primer and/or baked polyester top coat.

C. Malleable Iron Endlocks: malleable iron endlocks to be fitted onto every other slat.

D. Malleable Iron Wind-Locks: malleable iron wind-locks to be fitted onto every other slat.

E. Windload 20 psf: shall withstand windload of 20 psf (0.96kPa) or 90MPH (145KPH). Available up to 165 MPH (265 KPH). Consult Customer Service for windload capabilities and available sizes.

F. Outside Mount: curtain to be assembled upside down for outside mounting.

G. Sloped Bottom Bar: bottom bar shall conform to slope in finished floor (as indicated on architectural drawings).

H. Top Draft Stop: E.P.D.M. seal riveted to curtain to seal against header.

I. Powder Coat: powder coating in manufacturer's standard color as selected.

2.02 BARREL ASSEMBLY

A. 50,000 Cycle Springs: spring design is to satisfy 50,000 cycles.

B. 100,000 Cycle Springs: spring design is to satisfy 100,000 cycles.

C. End Ball Bearing: use self aligning sealed ball bearing on barrel end (standard on many sizes).

2.03 OPERATION

A. Chain Thru Wall: to be chain hoist operated through the wall.

B. Motor: To be motor operated (see electric operator section).

2.04 GUIDE ASSEMBLY

A. Guide Weatherseal: Non-coil side to be vinyl weather seal.

2.05 HOOD BAFFLE

A. Hood Baffle: to be 8" P.V.C. baffle riveted inside of hood.

2.06 OPERATION

A. Chain Thru Wall: to be chain hoist operated through the wall.