

Options and Accessories / Series 600 Rolling Service Door

Part 1 - GENERAL

1.01 DESCRIPTION

A. Type: Options and accessories for Insulated 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: steel front (22, 20, or 18 gauge) and 24 gauge steel back. Galvanized according to A.S.T.M. A653-90-LFQ* and finished with baked epoxy primer and/or baked polyester top coat.

B. Malleable Iron Endlocks: malleable iron endlocks to be fitted continuous or onto every other slat.

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

D. Windload, 20 psf: shall withstand windload of 20 psf (.096kPa) or 90 MPH (145 KPH). Available up to 165 MPH (265 KPH). Consult Customer Service for windload capabilities and available sizes.

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

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

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

H. 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.

* ASTM A653 is the new designation of ASTM A527.