

Options and Accessories / Series 300 Commercial Slat Door

Part 1 - GENERAL

1.01 DESCRIPTION

A. Type: Options and Accessories for Commercial Slat Doors to 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" (60.3mm) X 3/4" (19mm) galvanized steel. Galvanized according to A.S.T.M. A527-G90* and finished with baked epoxy primer and baked polyester topcoat. Optional Galvanized or Primed Only.

B. Curved Slat: slats to be curved shaped cold roll formed in continuous lengths of 2.13/16" (71.4mm) X 3/4" (19mm) galvanized steel. Galvanized according to A.S.T.M A527-G90* and finished with baked epoxy primer and baked polyester topcoat. Optional Galvanized or Primed Only.

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

D. Malleable Iron Windlocks: malleable iron windlocks to be fitted onto every other slat.

E. Malleable Iron Windlocks/Continuous: malleable iron windlocks to be fitted onto every slat.

F. Windload 40 PSF design: to withstand Windload of 126.6 MPH (203.8 KPH). Tested to 60 PSF/155 MPH (249.6 KPH). Consult Customer Service for available sizes.

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

H. Vision Lites: slats to have vision lite cutouts 5" (127mm) wide x 7/8" (22mm) high covered with clear lexan (as indicated on architectural drawings).

I. Vents: slats to have vent cutouts 5" (127mm) wide x 7/8" (22mm) high (as indicated on architectural drawings.)

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

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

2.02 OPERATION

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

B. Crank: to be crank operated at waist high.

C. Crank thru Wall: to be cranked operated at waist high through the wall.

D. Motor: to be motor operated through the wall (see Electric Operators).

E. Motor thru Wall: to be motor operated through the wall (see Electric Operator Section).

2.03 SUPPORT BRACKETS

A. Galvanized: to be made from galvanized steel.

2.04 Guide Assembly

A. Heavy Duty 12 gauge, 3 1/2" deep galvanized steel channels.

B. Structural Steel: 3 piece structural steel angles (minimum 3/16" thickness).

C. Weather Seal: provide weather-stripping to seal against flat slat.