



600 – Pass Door

11/8/2006

Part 1 - GENERAL

1.01 DESCRIPTION

- A. **Type:** Pass Doors for Rolling Steel Insulated Doors to be manufactured by Porvene Doors, Inc.
- B. **Application:** to be used in conjunction with a Rolling Steel Insulated Door 600 Series.
- C. **Mounting:** to be interior face mounted on a prepared opening.

1.02 RELATED WORK

- A. Opening preparation, access panels, finish or field painting is in the scope of the work of other sections or trades.

Part 2 - PRODUCT

2.01 PEDESTRIAN DOOR

- A. **Door:** to be 18 gauge hollow metal door with a polystyrene slab core. Effective thermal insulating area to be R=4.16, (U=0.24).
- B. **Size:** to be 3'0" x 6'8" (914mm x 2032mm) minimum.

2.02 SWING FRAME

- A. **Frame:** to be 2" (50.8mm) welded steel structural tubing.
- B. **Threshold:** to be 1/4" (6.35mm) thick flat steel bar maximum. ADA compliant.

2.03 GUIDE ASSEMBLY

- A. **Wall Angles:** to be 3/16" (3.18mm) minimum thickness structural steel angles.
- B. **Guides:** to be roll formed 12 gauge galvanized steel channels.
- C. **Guide depth:** to match standard 600 Series guides.

2.05 LOCKING

- A. **Hand Chain Lock:** chain keeper, to be mounted on guide angle or wall for chain operated doors.
- B. **Curtain Lock:** to be hardened galvanized steel slide bolts attached to bottom angle suitable for padlocking. (Padlock by others.)
- C. **Pedestrian Door:** to be key lock on exterior door cylinder. Choice of interconnected deadbolt with interchangeable core or panic hardware.
- D. **Swing Frame:** to be 1/2" (12.7mm) diameter steel cane bolt.

2.06 FINISH

- A. **Pass Door Surfaces:** to be shop coated with acrylic enamel paint to match curtain.

Part 3 - EXECUTION

3.01 INSTALLATION

- A. **Installation:** to be by authorized representative according to Porvene Doors, Inc. standards and instructions.

*A.S.T.M. A653 is the new designation of ASTM A527