



378 Model – Wicket Door

11/8/2006

Part 1 - GENERAL

1.01 DESCRIPTION

- A. **Type:** Wicket Doors for Commercial Slat Series to be manufactured by Porvene Doors, Inc.
- B. **Application:** to be used in conjunction with a Commercial Slat Door Series 300.
- 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. **Panel:** 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 WICKET FRAME

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

2.03 TRANSOM PANEL

- A. **Panel:** to be 18 gauge metal sheet. Optional insulating polyisocyanurate panel to be sandwiched between two sheets. Effective thermal insulating area to be R=8.0, (U=0.125). Maximum flame spread and smoke-developed indexes comply with ASTM E 84 standards.

2.04 GUIDE ASSEMBLY

- A. **Guides:** to be 1/8" (3.18mm) thick steel channels
- B. **Guide Depth:** to provide slat penetration equivalent to that of Commercial Slat Door.

2.05 LOCKING

- A. **Pedestrian Door:** to be key lock on exterior door cylinder. Choice of interconnected deadbolt with interchangeable core or panic hardware.
- B. **Wicket Frame:** to be 1/2"(12.7mm) diameter steel cane bolt.

2.06 FINISH

- A. **Wicket Surfaces:** to be shop coated with rust inhibiting acrylic enamel to match color of Commercial Slat Door.

Part 3 - EXECUTION

3.01 INSTALLATION

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

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