



268 Model –Wicket Door

November 23, 2005

Part 1 - GENERAL

1.01 DESCRIPTION

- A. **Type:** Wicket for Sheet Doors to be manufactured by Porvene Doors, Inc.
- B. **Application:** to be used in conjunction with a Sheet Door Model 200.
- 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).

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. ADA compliant.

2.03 TRANSOM PANEL

- A. **Panel:** to be 18 gauge metal sheet embossed with a cross reinforced profile. 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. **Guide:** to be formed with 13 gauge galvanized steel channels for up to 14'-0" (4267mm) wide sheet doors, 12 gauge galvanized steel channels otherwise.
- B. **Guide Depth:** to provide sheet penetration equivalent to that of regular Sheet Door.

2.05 LOCKING

- A. **Pedestrian Door:** to be key lock on exterior door cylinder. Standard interconnected deadbolt or optional interchangeable cylinder available.
- 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 Sheet 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.