

## **PART 1 GENERAL**

### **1.01 SUMMARY**

A. Wicket doors shall be manufactured by Lawrence Roll-Up Doors, Inc.

### **1.02 SYSTEM DESCRIPTION**

- A. Wicket doors shall be used in service doors over 5'-0" wide and 8'-0" high up to 20'-0" wide and 16'-0" high to provide personnel access into and out of a space through the roll-up door opening without the need to open the roll-up door.
- B. Wicket doors may be provided with new service doors manufactured by Lawrence Roll-Up Doors, Inc. or installed in existing service doors when compatible.

#### **NOTES:**

1. *In many cases, wicket doors can be considered a code compliant exit offering ADA compliant accessibility. In some cases – such as where the floor is not level and the sill of the wicket door frame must be raised to provide adequate clearance as it swings open – they will not be ADA compliant.*
2. *Wicket doors may compromise the normal windload design of the roll-up door, as well as air infiltration, heat transfer, and sound transmission.*
3. *Wicket doors are not available in service doors with higher than a 20 PSF windload design or in doors with windlocks.*
4. *Motor operated service doors with wicket doors must be constant pressure close.*

## **PART 2 PRODUCTS**

### **2.01 MATERIALS**

- A. Door shall be a 3'-0" x 7'-0" x 1 3/4" - 18 gauge hollow metal door, hinged to and contained within a welded tube steel frame with integrated side and top guide channels. The frame shall be attached to one side of the roll-up door guides with 4 1/2" NRP hinges and provided with a 1/2" solid steel cane bolt. Door shall swing outward [inward] and frame shall swing inward [outward].
- B. Locking shall be by a lever type grade 2 cylindrical entry lockset [single cylinder deadbolt] [double cylinder deadbolt] [interconnected lock (single cylinder deadbolt/cylindrical lever lockset)] [mortise lockset (Schlage L9453 or similar, lever lockset with deadbolt interconnected)] [cylinders keyed alike].

### **2.02 FINISHES**

- A. Door shall have a grey prime finish. Frame shall be shop painted with a black color rust-inhibiting primer. Lockset and hinges shall be 626/US26D finish.

## **PART 3 EXECUTION**

### **3.01 INSTALLATION**

- A. Doors shall be installed in accordance with Lawrence Roll-Up Doors, Inc. installation instructions.