Automatic Entries | 08 42 00

The following outline information shall be included in specifications prepared for use on all University of Cincinnati construction and renovation projects. This information is supplemental and not intended to be a complete specification.

GENERAL STANDARDS

General Criteria
General Description - Furnish and install automatic entrance equipment as indicated on manufacturer’s drawings and specifications.

Performance Requirements
Manufacturer’s Qualifications - Products specified shall be represented by a factory authorized and trained distributor. Distributor shall maintain a parts inventory and trained service personnel capable of providing service.

Code Compliance - A completed American Association of Automatic Door Manufacturer (AAADM) compliance form shall be submitted as proof of compliance with ANSI A156.10 Standard for power operated pedestrian doors. Door(s) shall be inspected and form shall be signed by an AAADM certified inspector prior to placing door(s) in operation.

System Warranty - Warranty power operators, controls and labor provided by automatic sliding door equipment installer against defects in material and workmanship, at no cost to owner, for a period of one year from date of substantial completion. Response time for warranty calls shall not exceed one business day. Provide warranty to owner after completion of installation.

PRODUCT STANDARDS

Product Manufacturers
Basis of Design - The Basis of Design for door hardware shall be selected from the following manufacturers:

NABCO ENTRANCES INC.
S82 W18717 Gemini Drive, Muskego, WI 53150
Phone: (877) 622-2694 Fax: (888) 679-3319

Gyro Tech equipment as manufactured by NABCO ENTRANCES, INC. has been specified and shall be quoted as a base bid. Other systems can be quoted along with information specifically detailing the differences from the Standard.

Product Requirements
Door Construction - GT Model #1175 Whisperslide as indicated on door schedule and details. Mode of operation: an electro-mechanical 24V DC “Brush-less” operator with a microcomputer control
system shall drive sliding door. The door will be pulled from closed to open and open to close position stopping the door in both directions by electrically reducing the voltage, stalling door against mechanical stop. Opening, closing speeds and hold open time shall be adjustable. A reinforced timing belt shall be used to convert rotating motion from the operator sprocket into horizontal motion of the door.

**Air Protection** – Double pile weather-stripping on the lead edge of the sliding door(s) nylon brush weather-stripping on the vertical stile of both the sliding door panel(s) and sidelite(s) panels. Nylon brush weather-stripping mounted on door bottom.

**Power Operator** – Nabco Power Operator: Completely assembled and sealed unit which shall include gear-driven transmission, and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system shall be a 24V DC “Brush-less” motor with sealed ball bearings.

**Product Accessories**

- **Acusensor Device** – Manufactured by NABCO ENTRANCES, INC.
- **Acumotion Device** – Manufactured by NABCO ENTRANCES, INC.

**EXECUTION STANDARDS**

**Construction & Installation**

**Installation** – Automatic door equipment shall be installed by factory-trained installers in compliance with manufacturer’s recommendations and approved shop drawings.