

**SECTION 08 34 36
DARKROOM DOORS**

 SPEC WRITER NOTE: Delete between
 // --- // if not applicable to project.
 Also delete any other item or paragraph
 not applicable in the section and
 renumber the paragraphs.

PART 1 - GENERAL

1.1 DESCRIPTION

 This section covers revolving darkroom doors complete with required accessories.

1.2 RELATED WORK

 Aluminum entrance type revolving doors: Section 08 42 33, REVOLVING DOOR ENTRANCES.

1.3 MANUFACTURER'S QUALIFICATIONS

- A. Approval by Contracting Officer is required of products or service of proposed manufacturer, suppliers and installers, and will be based upon submission by Contractor of certification that:
- B. Manufacturer regularly and presently manufactures revolving darkroom doors of the type specified as one of its principal products.
- C. Manufacturer's product submitted has been in satisfactory and efficient operation on three installations similar and equivalent to this project for three years. Submit list of installations.

1.4 SUBMITTALS

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Shop Drawings:
 Complete shop and installation drawings.
- C. Manufacturer's Literature and Data:
 - 1. Revolving door, including the following:
 - a. Installation Instructions
 - b. Maintenance Manual
 - c. Parts List

PART 2 - PRODUCTS

2.1 REVOLVING DOOR

- A. // Two-way // and // three-way // type of size shown, consisting of an inner cylinder revolving inside of a close fitting outer cylinder with the required number of door openings and pop-out feature.

- B. Form inner and outer cylinders of aluminum or fireproof, nontoxic ABS (Acrylonitrile Butadiene Styrene).
- C. Suspend the inner cylinder from a center thrust bearing at the top with alignment being maintained by means of rubber covered roller bearings at the bottom riding on a steel angle guide ring.
- D. The inner cylinder shall revolve noiselessly and easily from one opening to the next with no possibility of jamming or light leaks. Felt light seals shall be easily removed without the use of special tools.
- E. Provide door assembly with pop-out hardware which will permit assembly to roll away and snap back and lock into a light tight position.

2.2 FINISH

Manufacturer's standard flat black.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install doors on top of finished floor in accordance with manufacturer's printed instructions.
- B. Complete assembly shall be light-proof. Use sealant to bed components and seal cracks. Use of tape to cover cracks is not permitted.

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