

SECTION 08300
ROLLING FABRIC DOORS

PART 1 – GENERAL

1.01 SECTION INCLUDES

- A. High performance motorized roll up doors.

1.02 RELATED SECTIONS

- A. None

1.03 REFERENCES

- A. None

1.04 SYSTEM DESCRIPTION

- A. Operated through the use of constant pressure up/down switch. System includes 1/3 HP, 115 volt, single phase door operator.

1.05 SUBMITTALS

- A. Submit the following:
 - 1. Shop Drawings: Indicate pertinent dimensioning, anchorage methods, hardware locations, and installation details.
 - 2. Product Data: Provide general construction, component connections and details, operation instructions, and general information.
 - 3. Samples: Submit color samples of door panels for selection by owner.
 - 4. Manufacturer's Installation: Indicate installation sequence and procedures, adjustment, and alignment procedures.

1.06 MAINTENANCE DATA

- A. Recommended preventive maintenance program to be included, indicating lubrication requirements and frequency, periodic adjustments required, scheduled maintenance suggested, manufacturer data sheets, and equipment interconnection diagrams.

1.07 REGULATORY REQUIREMENTS

- A. Control Switch NEMA 1.

1.08 QUALITY ASSURANCE

- A. Furnish high performance roll doors and all components and accessories by one manufacturer.

1.09 FIELD MEASUREMENTS

- A. Verify field measurements are as indicated on shop drawings.

1.10 COORDINATION

- A. Coordinate all installation.

1.11 WARRANTY

- A. One years parts, one year labor.
- B. Limited three year warranty on optional 2-ply Rilon™ door panel material.

PART 2 – PRODUCTS

2.01 PRODUCTS

- A. Rytec Corporation motorized Bantam roll door.
- B. No substitutions permitted.

2.02 MATERIALS

A. Door Panel:

Standard :

32 oz. replaceable vinyl sections with two extruded aluminum panel connecting ribs and (1) 17" x 17" replaceable PVC window. (model #MD600OP)

Options :

32 oz. replaceable vinyl sections with (1) full-width vision panel and two extruded aluminum panel connecting ribs. (model #MD600OP)

2-ply Rilon™ panel sections with (1) 17" x 17" replaceable PVC window and one extruded aluminum panel connecting rib. (model #MD650OP)

2-ply Rilon™ panel sections with (1) full-width vision panel and two extruded aluminum panel connecting ribs. (model #MD650OP)

- B. Side Frames: Fully bolt-together, anodized aluminum construction with full-height weather seal to seal against panel material.
- C. Bottom Bar: Break-Away™ extruded aluminum bottom bar with vinyl loop seal on bottom edge.
- D. Drive System: Operated through the use of constant pressure up/down switch. System includes 1/3 HP, 115/230 volt, single phase door operator.
- E. All components factory finished. Colors selected by owner.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Verify that opening sizes, tolerances, and conditions are acceptable.

3.02 INSTALLATION

- A. Install door unit assembly in accordance with manufacturer's instructions.
- B. Use anchorage devices to securely fasten assembly to wall construction and building framing without distortion or stress.
- C. Fit and align assembly including hardware; level to plumb to provide smooth operation.

3.03 ADJUSTING

- A. Adjust door and operating assemblies.
- B. Test and adjust doors, if necessary, for proper operation.

3.04 CLEANING

- A. Clean door and components.

END OF SECTION