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