**SECTION 08 34 00 – SPECIALTY DOORS**

**PART 1 – GENERAL**

**1.01 SECTION INCLUDES**

A. Fabric roll-up doors.
B. Screen roll-up doors.

**1.02 RELATED SECTIONS**

A. None.

**1.03 REFERENCES**

A. None.

**1.04 SUBMITTALS**

A. Product Data: Submit manufacturer’s product literature for doors, including performance characteristics and installation requirements.
B. Shop Drawings: Indicate elevations, details, dimensions, and installation requirements.
C. Samples: Submit fabric and finish samples for selection.

**1.05 QUALITY ASSURANCE**

A. Manufacturer Qualifications: Minimum three (3) years producing roll-up doors of similar type.
B. Installer Qualifications: Minimum two (2) years installing comparable roll-up door systems.

**1.06 WARRANTY**

A. Provide manufacturer’s standard warranty.
B. Provide minimum three (3) year warranty covering manufacturer’s defects.

**PART 2 – PRODUCTS**

**2.01 MANUFACTURER**

A. Basis of Design: Screen-Pro™ or Vinyl-Pro™ by TMI, a Senneca brand. 9229 Shaver Rd, Portage, MI 49024 Phone: 800-543-4455

B. Substitutions: None without prior approval

**2.02 PERFORMANCE REQUIREMENTS**

A. Operation: Manual or motorized activation, per size and use.
B. Maximum Sizes:
   1. Motorized: up to 264" x 264".
   2. Chain hoist: up to 168" x 168".
   3. Spring-loaded: up to 144" x 144".

**2.03 MATERIALS**
A. Curtain Material: 11 oz. PVC-coated vinyl mesh (standard) or solid fabric
   1. Options: Bird mesh, heavier vinyl (18.5–40 oz.), or clear PVC window panels.
   2. Modular panel system for seasonal replacement.

B. Side Columns: Extruded aluminum guide tracks, 4-1/2" deep, with weatherseal and UHMW insert.

C. Bottom Bar: Extruded aluminum breakaway type, resettable after impact.

D. Mounting Options:
   1. In-Jamb.
   2. Face-of-Wall.
   3. Inside Stand-Off (around existing doors).

E. Operators and Controls:
   1. Manual: Spring-loaded tube or chain hoist.
   2. Motorized: In-tube or external duty motor, UL 325 compliant.
   3. Controls: Rocker switch standard; optional remote, motion sensors, timers.

F. Safety Devices (optional for motorized): Photo-eye, reversing safety edge.

**PART 3 – EXECUTION**

**3.01 EXAMINATION**

A. Verify opening dimensions and substrate conditions.

B. Do not proceed until unsatisfactory conditions are corrected.

**3.02 PREPARATION**

A. Ensure jambs are plumb and square.

B. Provide structural support as required for anchorage.

**3.03 INSTALLATION**

A. Install doors per manufacturer’s instructions.

B. Reinforce hollow metal jambs and sheet metal walls at hardware locations.

C. Adjust doors for smooth operation.

**3.04 FIELD QUALITY CONTROL**

A. Test door operation in presence of Owner’s representative.

B. Demonstrate safety features and manual override.

**3.05 CLEANING AND PROTECTION**

A. Clean exposed surfaces after installation.

B. Protect units from damage until acceptance.

END OF SECTION 08 34 00