

**MICRODOOR™**  
**Motorized, Light-Duty Fabric Door**  
**Model STD92**  
**ARCHITECTURAL SPECIFICATIONS**

Supply where indicated on plans MICRODOOR™ as manufactured by Erich Industries, Inc., Verona, Wisconsin. (800)882-5839. MICRODOOR™ to be installed in accordance with manufacturers directions in these locations (door #'s)\_\_\_\_\_.

Door panel to be constructed of high strength close woven fiberglass coated with fire retardant, washable and stain resistant vinyl on both sides. Colors to be black, white, tan, ivory, or gray. Minimum acceptable tensile strength: 190 lbs. warp x 180 lbs. fill. (others available as specified). Material shall roll up on top roll assembly not less than 2.5 inches in diameter and of sufficient thickness to prevent deflection of .02 per foot of width. Fabric to include patented Fabric Retention System for additional rigidity where slight pressure exists. System consists of horizontal steel stays placed at appropriate intervals and covered to conceal with grommets at each end to hold fabric in side channels.

Top roll assembly shall house totally encased tubular motor to drive door. Drive unit to be Somfy 9/1 tubular electric gearmotor, 115 volt 1 phase and shall draw 1.6 amps. Motor shall include adjustable limit switch, built in thermal protection, and sufficient torque as required. Anodized aluminum cover shall completely encase the top roll assembly.

The bottom bar and side channels to be of extruded 6061 aluminum with a clear anodized finish. The .125 inch thick bottom bar to be weighted as required to provide proper door blade tension. Side channels to contain channel liner to provide tight perimeter seal. Side channels to be provided in face mount configuration (std.) or inside jamb mount as required.

MICRODOOR™ to be activated by one (1) three position, maintained contact toggle switch. Automated applications utilizing more advanced controls shall require optional control panel. Advanced controls to include, but not be limited to photocells, motion detectors, time delay closure, and pull cords. No personnel traffic to utilize the MICRODOOR™ unless equipped with optional safety devices.