



# ARM-R-LITE

DOOR MANUFACTURING CO., INC.

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## ***ELECTRA MODEL SPECIFICATIONS***

**SPECIFICATIONS:** up to 16'2" wide

**RAILS AND STILES:** .075 Extruded 6063-T6 Alloy, 1 3/4" thick

**Bottom Rail** 2 3/4", 4 1/2", 7 1/2" –tapered or sloping

**Top Rail** 2 3/4", 4 1/2", 7 1/2"

**Meeting Rails** 2 3/4" wide per pair

**End Stiles** 3 3/8", 4 1/2", or 7 1/2" wide

**Center Stiles** 1 3/16" wide T bar shape

**NOTE:** all dimensions include beading

**FABRICATION:** By concealed heli-arc welding  
– 20 YEAR WELDED ALUMINUM FRAME WARRANTY-

**FINISH:** Anodized per Aluminum Association Number A-21 – custom finishes available  
-20 YEAR WARRANTY ON CLEAR ANODIZED FINISH, DARK BRONZE AND Duranars -

**PANELS:** Anodized aluminum .051 thick encased in a vinyl gasket and held in place with a vinyl snap in molding. Panels .062

**GLASS:** Sections to be glazed are normally prepared for D/S (1/8") thick glass. Sections can be provided to accept up to 1" thick glass.  
**CAUTION:** where using heavier than D/S glass see extra for additional springing.  
**ALSO NOTE:** if heavy glass so unbalances some sections to require adding weights to other sections to balance door, an extra charge will be made. Consult factory.

**ASTRAGAL:** Vinyl astragal is standard on all door bottoms.

**TRACK:** Arm-R-Tite 2" x .075 galvanized steel. Vertical tracks bracket mounted. Horizontal tracks over 8"- 6" reinforced with formed galvanized angles as required.  
**TRACK RADIUS** – 15" Radius is supplied as commercial standard.

**SPRINGS:** Torsion springs on a continuous ball bearing cross header shaft are standard. Extension springs available on doors up to 120 square feet.

**HARDWARE:** Hinges are 13' gauge tubular type galvanized steel with roller carrier incorporated in hinge. End hinges and the center hinges are secured with specially designed 1/4" self tapping screws. Rollers are heavy duty cadmium plated steel ball bearing rollers with hardened inner and outer race. **ALL SECTIONS ARE DRILLED FOR HINGES.**

**LOCKING:** End stile lock operable from the inside only. Exterior lock handle and cylinder available.

**REINFORCING:** None required on doors up to 12'-2" wide if 1/8" glass. Aluminum reinforcing angles 1" x 2" aluminum angles supplied on doors over 12' – 2" wide.

**OPERATION:** Manual is standard. Chain hoist or motor operation is optional. If door is to be motor operated so state on order giving type of operator (drawbar or jack-shaft) to be used. **NOTICE:** Jackshaft operators and/or chain hoist used in conjunction with regular lift torsion spring doors is not recommended and cannot be guaranteed. Consult factory first.