



ARM-R-LITE

DOOR MANUFACTURING CO., INC.

2700 HAMILTON BLVD SOUTH PLAINFIELD, N.J.

07080-2516

Phone: 908-754-2600

FAX: (908) 754-6522

TITAN MODEL SPECIFICATIONS

SPECIFICATIONS: up to 24'2" wide

RAILS AND STILES: .075 - .085 Extruded 6063-T6 Alloy, 1 3/4" thick

Bottom Rail 4 1/2", 7 1/2"

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

Meeting Rails 3 3/8" wide per pair

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

Center Stiles 3 3/8" wide

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
20 year warranty on Duranar finishes

PANELS: Anodized aluminum .051 thick encased in a vinyl gasket and held in place with a vinyl snap in molding. Panels .062 (1/16") available, perforated panels available

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 triple pane insulated glass.
CAUTION : for extra heavy glass please Consult factory.

ASTRAGAL: Vinyl astragal is standard on all door bottoms.

TRACK: Arm-R-Tite 2" x .083 galvanized steel or 3" x .109 galvanized as indicated,
Horizontal tracks curved on a 15", 20" or 32" radius, high lift, vertical lift.
Vertical tracks bracket or angle mounted.

SPRINGS: Torsion springs on a continuous ball bearing cross header shaft are standard.
Hollow shaft is standard. Solid shaft available

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.

LOCKING: End stile lock, inside locking only is standard. Other arrangements available. All locks to be field drilled.

REINFORCING: All sections over 14' 2" are adequately reinforced with aluminum angles/ steel struts as required. All doors over 12' 2" with 1/4" glass require reinforcing.

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 operation on regular lift doors not recommended.