



ARM-R-LITE

DOOR MANUFACTURING CO., INC.

2700 HAMILTON BLVD SOUTH PLAINFIELD, N.J.

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CUSTOM CI MODEL SPECIFICATIONS

SPECIFICATIONS: *up to 34' - 2" wide*

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

Bottom Rail 4 1/2", 7 1/2"-tapered or sloping

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

Meeting Rails 3 7/8" 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, DARK BRONZE ANODIZED and
Duranar/ Kynar 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 insulated glass.
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. ***ALL SECTIONS ARE DRILLED FOR
HINGES.***

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.

VERTICAL TRUSS: All doors above 12' 2" wide are equipped with a truss to prevent vertical sag. For
this reason we recommend the bottom section always be paneled. If bottom section
is to be glazed truss will show thru glass. Truss can be eliminated on all glass
doors by addition of a double bottom rail.

WINDLOAD INFO AVAILABLE- CONSULT FACTORY 800-554-5816 ext 4016 Shannon