

ALUMATITE



by



Richards-Wilcox™
Garage Doors



A150 & A175

Sectional Aluminum Door

Dependable door systems for facilities needing maximum light and visibility.

Alumatite Door Systems are designed to provide an attractive and practical solution when maximum light and/or visibility is required. Built to withstand heavy use and high traffic using extruded aluminum alloy rails and stiles with a full width integral horizontal reinforcing truss at each pair of meeting rails. Highest quality hardware components provide years of dependable operation. Choose from a variety of finish and glazing options or configure your door with Thermatite panels for extra strength and additional energy savings.



ARCAT®

PRODUCT SPECIFICATIONS



PANEL & SECTION SCHEDULE

DOOR WIDTH	Panels Wide	DOOR HEIGHT	Sections High
Up to 9'-2" (2794mm)	2	7'-1" to 8'-1" (2159mm to 2464mm)	4
9'-3" to 12'-2" (2819mm to 3708mm)	3	8'-2" to 10'-1" (2489mm to 3073mm)	5
		10'-2" to 12'-1" (3099mm to 3683mm)	6
		12'-2" to 14'-1" (3708mm to 4293mm)	7
12'-3" to 16'-2" (3734mm to 4928mm)	4	14'-2" to 16'-1" (4318mm to 4902mm)	8



5100 Timberlea Boulevard,
Mississauga, Ontario Canada L4W 2S5

www.rwdoors.com
1 (800) 667-1572

SECTION DETAILS

SECTION THICKNESS

A150	1 1/2" (38mm)
A175	1 3/4" (45mm)

SECTION FRAMING

Fabricated from 6063-T6 aluminum alloy extrusions, extrusion thickness 0.075" (1.9mm) thick, and 0.105" (2.7mm) thick at hardware mounting locations.

- **End stiles:** 3 3/8" (86mm) wide aluminum for single end roller brackets; 6 3/8" (162mm) for double end roller brackets
- **Centre stiles:** 2" (51mm) wide aluminum
- **Pair of meeting rails:** 3 1/4" (83mm) high, aluminum
- **Top and bottom rails:** 3 3/8" (86mm) high, aluminum; 6 3/8" (162mm) for double end roller brackets

GLAZING SECTIONS

- 1/8" (3mm) thick or 1/4" (6mm) thick clear acrylic, polycarbonate, plain or tempered glass or 1/2" (13mm) thick sealed plain or tempered glass

*Not available for A150

- Self-aligning glazing retainer

PANELED SECTIONS

Fabricated from 0.05" (1.29mm) thick stucco embossed aluminum sheet.

THERMATITE BOTTOM SECTION (Security Kick Panel)

Insulated sections fabricated from pre-painted, hot dipped galvanized, steel sheet; with rigid polyurethane insulation core, CFC and HCFC free, face sheet stucco embossed and rib reinforced.

A150	R 13.21 ft ² hF/Btu
A175	R 16 ft ² hF/Btu

REINFORCEMENT

0.105" (2.7mm) thick aluminum extrusion for hardware mounting. Full width integral horizontal, reinforcing truss at each pair of meeting rails. Minimum depth of 1 3/4" (45mm)

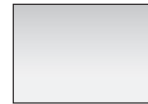
MAXIMUM OPENING WIDTH*

All Models	24'-2" (7366mm)
------------	-----------------

MAXIMUM OPENING HEIGHT*

All models	16'-0" (4877mm)
------------	-----------------

FINISH



Clear Anodized to AA Spec A-21 (Custom anodized colors are also available).



White Duracron Super 600 thermo-setting acrylic enamel.



A variety of colours are available with ArmorBrite™ Powder Coat Systems. See factory and/or dealer for details.

*For larger sizes, please consult factory.

WARRANTY

1 year on materials and workmanship

Professionally installed and serviced by: