

Aluminium Sectional Rail & Stile Doors

The Raynor AV175, AV200 & AV300 are the benchmark for commercial doors, providing reliability and durability to meet, or exceed, the requirements of daily use.

With 25.4mm – 19.05mm thick door sections and streamlined rail construction, the AlumaView Doors are engineered for lasting beauty and durability.



AV175

This benchmark commercial door provides Raynor reliability and durability to meet, or exceed, the requirements of daily use.

With 1-3/4" thick door sections and streamlined rail construction, the Raynor AlumaView AV175 door is engineered for long lasting beauty and durability.

AV200

Designed for peak performance and strength, this 2" thick door is available in larger sizes and features bold rail construction for maximum durability, reliability and beauty.

Build your door with ThermaXPS™ insulation for increased thermal performance.



AV300

A full 3" thick, the Raynor AV300 is the sturdiest door in the AlumaView family. The increased thickness adds durability.

With the incorporation of the U-bar trussing inside the rails, you can have added strength without sacrificing your view.

Tech Specs

Door

Type
Commercial Sectional Doors

Model
AlumaView AV175, 200 & 300

Power
Ditec mainly D0D14 model

Counterbalance System

Type
Torsion Spring, Tandem Shaft Torsion, or Weight Counterbalance

Springs
Spring Inner Diameter: 2.5", 3.5" or 5.5"; Duplex or High Cycle (30K, 50K, 100K); Optional Black Powder Coat

Shafts
Tube (13-Gauge) or Solid (D-Shaft, 25.4mm Keyed)

Hardware Accessories

Hinges
11, 13, 14-Gauge or Hybrid

Rollers
Standard (50mm or 76mm) or Heavy Duty (50mm or 76mm)

Finish
Galvanized or Optional White Powder Coat

Lock
Interior Slide Lock or Exterior Lock Bars. Available as an additional upgrade

Hanger Angle
11, 13-Gauge Galvanized or 13-Gauge White Powder Coated

Track

Size
50.8mm or 76.2mm

Finish
Galvanized or Optional White Powder Coat

Type
Normal Headroom, Rear Mount Low Headroom, Front Mount Low Headroom, Lift Clearance, Vertical Lift, Incline, Contour, and QuikClip™ Pre-Assembled Track Options

Sections

Section Joint
Ship Lap

Surface Texture
Smooth

Section Thickness
44mm

Stiles
9.5mm Expanded Polystyrene (in panels only).
6063-T6 aluminium alloy stiles and rails joined together with 5/16 inch (8 mm) diameter screws

Windows
3.175mm DSB Glass; 3.175mm 6.35mm Clear Tempered Glass; 3.175mm 6.35mm Tinted or Tinted Tempered Glass; 4.76mm 6.35mm Clear Glass; 6.35mm Clear Laminated Glass; 6.35mm Clear Wire Glass; 12.7mm Insulated DSB Glass

Sections

Color
Clear Anodized or Optional: ArmorBrite Powder Coat System 188 custom colors available, or Bronze Anodized, Black Anodized.

Trussing
Material: Optional U-bar (18-Gauge or 20-Gauge – can have up to 1 U-bar per door)

Seals
Bottom Seal (76mm, 101mm Gray; 76mm Yellow; or 76mm Black EPDM), Optional EPDM Header Seal

Section - AV175

Material
1-3/4 inches (44 mm) thick

Aluminium panels
0.050 inch (1.3 mm) thick or glazing (when specified) fill the spaces between stiles and rails. Combined dimension of two adjoining intermediate meeting rails 3-1/4 inches (83 mm)

Top and Bottom rail height
5-3/16 inches (132 mm)

End stiles
3-3/8 inches (86 mm) or 6-1/2 inches (165 mm) wide as determined by overall door width

Centre stiles
7/16 inches (36 mm), 2 inches (51 mm), or 3-5/8 inches (92 mm) wide

Section - AV200

Material
2 inches (51 mm) thick

Aluminium panels
0.050 inch (1.3 mm) thick or glazing (when specified) fill the spaces between stiles and rails. Combined dimension of two adjoining intermediate meeting rails 3-1/2 inches (97 mm)

Top and Bottom rail height
5-1/4 inches (133 mm)

End stiles
3-3/8 inches (86 mm) or 6-1/2 inches (165 mm) wide as determined by overall door width

Centre stiles
3-5/8 inches (92 mm) wide

Section - AV300

Material
3 inches (76 mm) thick.

Aluminium panels
0.050 inch (1.3 mm) thick or glazing (when specified) fill the spaces between stiles and rails. Combined dimension of two adjoining intermediate meeting rails 5-1/2 inches (140 mm).

Top and Bottom rail height
6-1/2 inches (165 mm)

End stiles
3-5/16 inches (89 mm) or 6-1/2 inches (165 mm) wide as determined by overall door width

Centre stiles
3-5/8 inches (92 mm) wide.

Available Colours



Dark Bronze



Medium Bronze



Light Bronze



Champagne



Cream



Black



Extra Dark Bronze



Manufactured by AceDoors
Auckland: 43a Hobill Avenue, Wirī, Auckland P 0800 DOOR55
Christchurch: 12 Westland Place, Rolleston, Christchurch P 0800 DOOR51
PO Box: 76-105, Manukau, Auckland 2241, New Zealand W www.acedoors.co.nz
AceDoors - over 35 years manufacturing experience. 24/7 repair service.

AlumaView Series