



AlumaView Series

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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.



Glazed or Solid Panels



Customizable Track



NZ Sourced Motors

Key Features

Use the Key Features (updated version) from the website



Years of Durability



Decreased Energy Cost



Customised Track



Rugged Hardware & Springs



Snap-in Retainer



Integral U-Bar



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.

Available Colours:



Dark Bronze



Medium Bronze



Light Bronze



Champagne



Cream



Black



Extra Dark Bronze



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Panel, Glass & Finish Options

Every AlumaView door comes with a couple of extra options. Why? Because no business or building is exactly the same. So, we give you the choice when it comes to picking what fits – what doesn't, and what's going to be the most in keeping with your exterior and building must-haves.



EnduraCoat

The Raynor EnduraCote hardware system comes with springs, track, and hardware that are powder coated to provide a clean, finished look and maximum protection against rust.



Choice of Windows

For maximum design flexibility, choose from tempered, tinted, double-strength, insulated, acrylic, polycarbonate or impact-resistant glass in a variety of thicknesses.



Aluminium Panels

For busy work environments and to prevent glass breakage, aluminium panels protect your investment. Choose from impact-resistant and insulated panels as well.

Additional Features

We all enjoy an upgrade – and so do our doors! The AlumaView Door comes with a range of additional add-ons to greater protect, seal and serve.



Header Seal

Flexible vinyl flap header seal reduces air infiltration and energy costs by sealing the top of the door against the header.



Locks

In applications where control and access are important, choose from a variety of locking options to help keep your building secure. Locks come in both inside and outside variations.



Carbon Monoxide Vent

Allows you to channel fumes to the outside when the AlumaView door is closed. Available in a variety of sizes.

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
Seal(s) Jamb Seal
Hanger Angle 11, 13-Gauge Galvanized or 13-Gauge White Powder Coated
Track
Gauge 13 and 16-Gauge
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
Material Aluminium
Constructions Commercial Sectional Doors
Section Thickness 44mm
Gauge N/A
Stiles 9.5mm Expanded Polystyrene (in panels only)
Windows 3.175mm DSB Glass; 3.175mm 6.35mm 4.76mm 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
Color Clear Anodized or Optional: ArmorBrite Powder Coat System 188 custom colors available, or Bronze Anodized, Black Anodized.

Sections
Panel Configuration N/A
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, 6063-T6 aluminium alloy stiles and rails joined together with 5/16 inch (8 mm) diameter screws
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)
Bottom rail height 5-3/16 inches (132 mm)
Top 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, 6063-T6 aluminium alloy stiles and rails joined together with 5/16 inch (8 mm) diameter screws.
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 3-13/16 inches (97 mm)
Bottom rail height 5-1/4 inches (133 mm)
Top 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, 6063-T6 aluminium alloy stiles and rails joined together with 5/16 inch (8 mm) diameter screws.
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).
Bottom rail height 6-1/2 inches (165 mm)
Top 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.



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