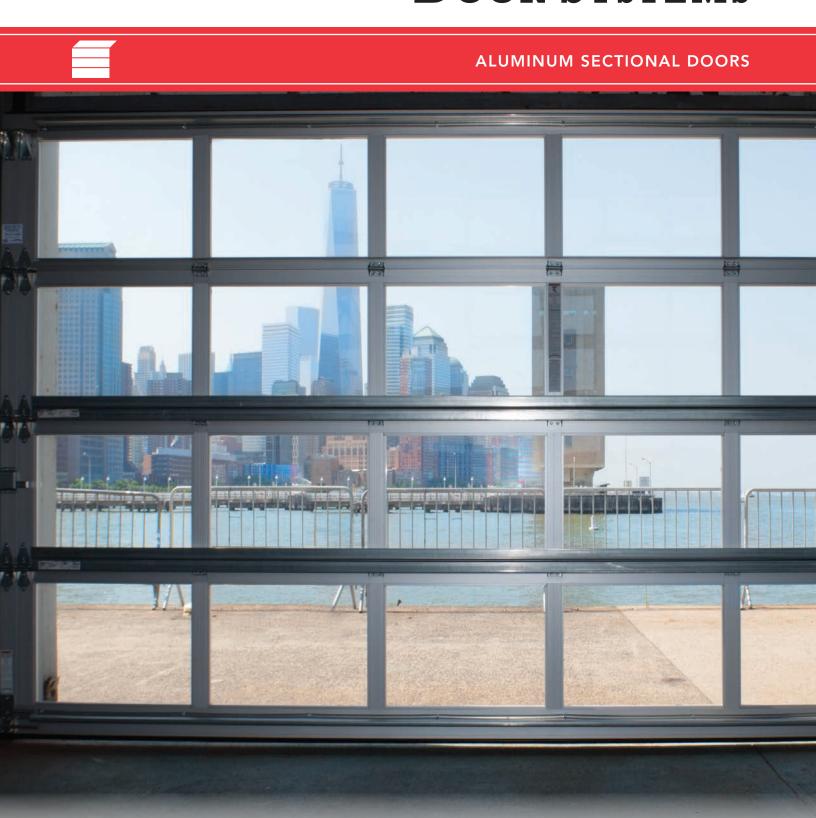
## 511/521/522

# ALUMINUM DOOR SYSTEMS



VISUAL ACCESS.
LIGHT INFILTRATION.
CONTEMPORARY LOOK.



INDUSTRY LEADING
COMMERCIAL & INDUSTRIAL SOLUTIONS



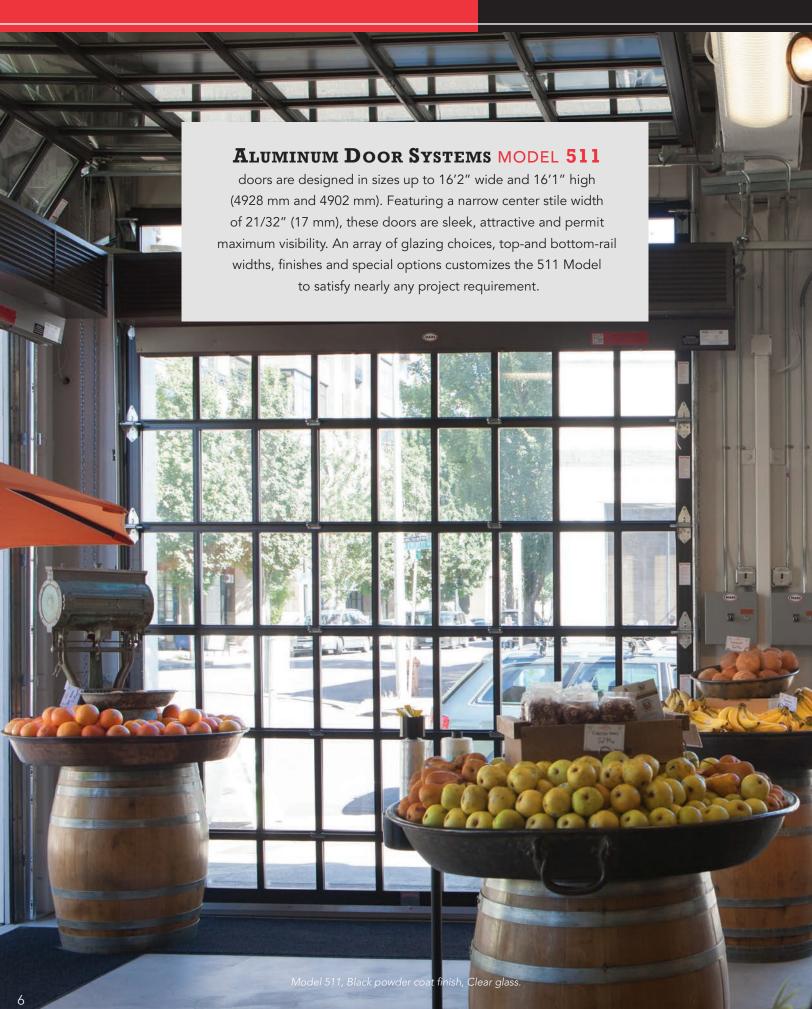
#### General features and benefits - Models 511/521

- 1 3/4" (45 mm) thick, corrosion-resistant 6063-T6 aluminum sections with galvanized fixtures and hinges promotes durability and trouble-free operation
- 1/4" (6 mm) diameter through-rods on all stiles and rails enhances strength and sturdiness
- Top-quality materials, excellent field service and optional maintenance program contribute to extended door life, low maintenance costs and maximum productivity
- Glazing choices include DSB glass, acrylic, tempered glass, clear polycarbonate, multi-wall polycarbonate, wire glass, Low E, Lexan and laminate
- Standard clear anodized finish for low-maintenance and corrosion-resistance
- Optional finishes include a wide range of powder coat colors offering an attractive and durable finish
- Manual pull rope operation with optional chain hoist or electric motor operator
- Available in approximately 200 RAL powder coat colors to match the aesthetic and design of your
  project. This color optional upgrade includes a hardening additive that provides an attractive and
  durable finish and easy-to-clean surface.

Cover image: Model 521, Clear anodized finish with Clear glass.









### Standard features at a glance

Panel thickness	1 ¾" (45 mm)
Maximum standard width	16'2" (6147 mm)
Maximum standard height	16'1" (4902 mm)
Material	6063-T6 aluminum
Standard finish	204R-1 clear anodized
Center stile width	<sup>21</sup> / <sub>32</sub> " (17 mm)
End stile width	2 ¾" (70 mm)
Top rail width	2 <sup>3</sup> / <sub>8</sub> " (60 mm) or 3¾" (95 mm)
Top intermediate rail width	¾" (19 mm)
Bottom intermediate rail width	<sup>5</sup> / <sub>8</sub> " (16 mm)
Bottom rail width	2 3/8" (60 mm) or 3 3/4" (95 mm) or 4 ½" (114 mm)
Weatherseals	Bottom, flexible PVC
Standard springs	10,000 cycle
Track	2" (51 mm)
Mounting	Angle
Operation	Manual pull rope
Hinges and fixtures	Galvanized steel
Lock	Galvanized, interior-mounted single unit
Color palette	Approximately 200 RAL powder coat finishes are available
Warranty	12-month limited; 3-year powder coat finish

#### **Options**

Glazing options\*: 1/8" (3 mm) DSB; 1/8" (3 mm) or 1/4" (6 mm) acrylic; 1/8" (3 mm) or 1/4" (6 mm) tempered; 1/8" (3 mm) or 1/4" (6 mm) clear polycarbonate; 1/4" (6 mm) and 3/8" twin-wall polycarbonate, 5/8" triple-wall polycarbonate; 1/4" (6 mm) 3/8" (10 mm) and 5/8" (16 mm) twin-wall polycarbonate, triple-wall polycarbonate 1/4" (6 mm) wire glass; 1/2" (12 mm) insulated glass

Electric operator or chain hoist

Bottom sensing edge

3" track

Bracket mounting (not available on full vertical door tracks)

Higher-cycle springs in 25k, 50k, 75k, 100k cycles

Chain hoist

Posi-tension drums

Panel schedule			
Door width	Number of panels		
to 11'11" (3632 mm)	3		
12'0" to 14'11" (3658 mm to 4547 mm)	4		
15'0" to 16'2" (4572 mm to 4928 mm)	5		

Section schedule		
Door height	Number of sections	
to 8'6" (2591 mm)	4	
8'7" to 10'1" (2616 mm to 3073 mm)	5	
10'2" to 12'1" (3099 mm to 3683 mm)	6	
12'2" to 14'1" (3708 mm to 4293 mm)	7	
14'2" to 16'1" (4318 mm to 4902 mm)	8	