

998/999

RAPIDSHIELD™ / RAPIDVIEW™



HIGH SPEED METAL DOORS

Patent-pending
curtain monitoring

Optional lintel
cover

Safety light curtain

High cycle,
springless design

Scratch-resistant
vision panels

Wireless
reversing edge

**SPEED.
DURABILITY.
SECURITY.**



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RapidShield™ Model 998

General features and benefits

Engineered for High Cycles

- Springless design requires minimal interruption for maintenance
- Direct-mounted gear drive minimizes wear and tear
- Virtually frictionless design ensures minimal noise and wear

Simple Install and Low Maintenance

- Completely hinged guide
- Fully-assembled curtain arrives pre-wrapped in headplate and trusses ready for installation
- Pre-wired motor connection and plug and play accessories

Safety

- Patent-pending integrated curtain-monitoring device ensures the door has a redundant system to monitor the position of the door
- Safety light curtain minimizes contact with objects in the doorway
- Monitored wireless reversing edge
- RapidShield™ Model 998 has a high strength dual wall aluminum curtain construction providing security and privacy

Smooth and Easy Operation

- Gravity drive system coupled with variable frequency drive eliminates sudden jolts, wear and tear from door start/stop
- Patent-pending headplate design utilizes high strength rubber rollers preventing curtain from wrapping on each other, providing smooth, quiet operation of the door
- Independently-tested and capable of withstanding pressure of up to +100/-100[†] psf for RapidShield™ Model 998 and +50/-50 psf for RapidView™ Model 999 and operating under pressures of up to +5/- psf

Sleek and Sophisticated Look

- RapidView™ Model 999 features crisp lines of corrosion resistant aluminum providing an architecturally striking look. Clear vision high impact-resistant polycarbonate delivering maximum light infiltration into the space

Options

- Multiple actuation options – push button, motion detector, radio control, key switch, pull switch, loop detector, treadle switch
- Signaling devices – red/green LED warning light, horn/strobe combination, rotating warning light
- Slim guide available to reduce jamb side room
- RapidShield™ Model 998 available with scratch-resistant vision slats
- Insulated slat available for RapidView™ Model 998
- Lintel cover
- Clear anodized on slat and bottom bar
- Photo eyes

Cover image: RapidView™ Model 999
Shown with optional lintel cover

[†] Up to +50/-50 psf for RapidShield™ Model 998 with optional vision panels.



High speed security and durability

RapidShield™ Model 998 and RapidView™ Model 999 deliver security and durability with opening speeds of up to 80" per second.

RapidShield™ Model 998 provides a solid aluminum curtain with the elegant style of durable, dual-walled aluminum. This door is ideal for applications where security and privacy are a priority.

RapidView™ Model 999 is a full-view door featuring scratch-resistant polycarbonate panels for maximum light infiltration and is perfect for high traffic applications requiring aesthetic appeal and visibility.

General specifications

Features	Model 998	Model 999
Application	Exterior	Exterior
Maximum height	21'	21'
Maximum width	26'	20'
Opening speed	Up to 80" per second	Up to 80" per second
Closing speed	Up to 20" per second	Up to 20" per second
Pressure/wind resistance*	Up to +100/-100 [†] psf	Up to +50/-50 psf
Operational pressure**	Up to +5/-5 psf	Up to +5/-5 psf
Door material	Dual-walled aluminum	Aluminum and scratch-resistant polycarbonate
Vision	Optional scratch-resistant polycarbonate panels	Scratch-resistant polycarbonate panels
Operation	Direct drive motor and gearbox system	Direct drive motor and gearbox system
Control	Variable frequency drive NEMA 4X cULus listed	Variable frequency drive NEMA 4X cULus listed
Obstruction detection	Integrated light curtain	Integrated light curtain
Reversing safety edge	Wireless reversing edge	Wireless reversing edge
Electrical availability	230V AC 3PH, 460V AC 3PH, 575V AC 3PH	230V AC 3PH, 460V AC 3PH, 575V AC 3PH
Warranty	5-year limited	5-year limited

* Pressure/wind resistance value is the ultimate pressure tested at door width of 15'.

** Operational pressure value is the pressure tested up to 100,000 cycles at a door max width.

[†] Up to +50/-50 psf for RapidShield™ Model 998 with optional vision panels.

Finishes and color options

Part	Finish and color
Slats and bottom bar	Silver powder coat* (standard)
Guide	Silver powder coat* (standard)
Bracket/hood structure	Black powder coat (standard)

*Silver powder coat made to mimic anodized aluminum.



Approximately 200 RAL powder coat finishes available on all pieces.



RapidShield™ Model 998 with optional vision slats



Architect's Corner

A resource for architects, containing comprehensive technical and resource materials to support your project, including drawings and specifications for commercial doors.

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