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RAPIDGRILLE® AP



SECURITY GRILLE SYSTEMS



ADVANCED SECURITY.
DURABILITY.
HIGH PERFORMANCE.
LOW MAINTENANCE.



INDUSTRY LEADING
COMMERCIAL & INDUSTRIAL SOLUTIONS



Standard features at a glance

Max. standard height	14'4" (4,369 mm)*
Max. standard width	30'4" (9,246 mm)*
Curtain	Galvanized steel links and rods with mill aluminum spacer tube
Curtain pattern	Straight lattice 9" center vertical links with 2" center rod spacing
Door roll	Directly driven, springless steel tube roll with integral shafts, keyed on the drive end and supported by self-aligning greaseable sealed bearings
Hood	24 gauge black painted steel
Guides	Three structural steel angles with PowderGuard® Premium powder coat in black
Bottom bar	Tubular extruded aluminum with mill finish
Standard mounting	Face of wall
Operation	Direct drive integrated gear/motor/brake assembly (up to 24" per second up speed / 12" per second down speed); Drive assembly and limit sensors are factory pre-assembled. Manual hand chain for power outage. Horsepower is appropriate to door size/weight; 230V AC 3-phase motor (operating range 208-245V)
Control panel	NEMA 4X rated; variable frequency drive, self-diagnostics, built-in cycle counter, and timer to close
Safety features	Built-in braking mechanism, photoelectric sensors with commercial grade guards, wireless, monitored sensing edge, motor cover
Limited warranty	60-month on motor; 24-month/300,000 cycles on door components

Options

- **Motor options:** Available options for supply voltages:
220-240V AC 1-phase;
440-480V AC 3-phase;
575V AC 3-phase (575 V requires additional transformer)
- **Curtain pattern:** Brick 9" on center vertical links with 2" on center rods spacing
- **Curtain material:** Mill aluminum link, galvanized steel rod, with mill aluminum spacer tube;
Clear anodized aluminum link, galvanized steel rod, and clear anodized aluminum spacer tube;
#4 or #2B stainless steel link, rod, and spacer tube
- **Guides:** PowderGuard® Premium finish
PowderGuard® Zinc or Textured finish
- **Hood:** 24 gauge powder coated steel, stainless steel with brush finish, powder coated aluminum
- **Actuators:** Loop detectors, radio control, push buttons, motion detectors and pull cords (wireless accessories available)

* Dependent upon the curtain material and pattern. Consult factory for sizes not listed above.



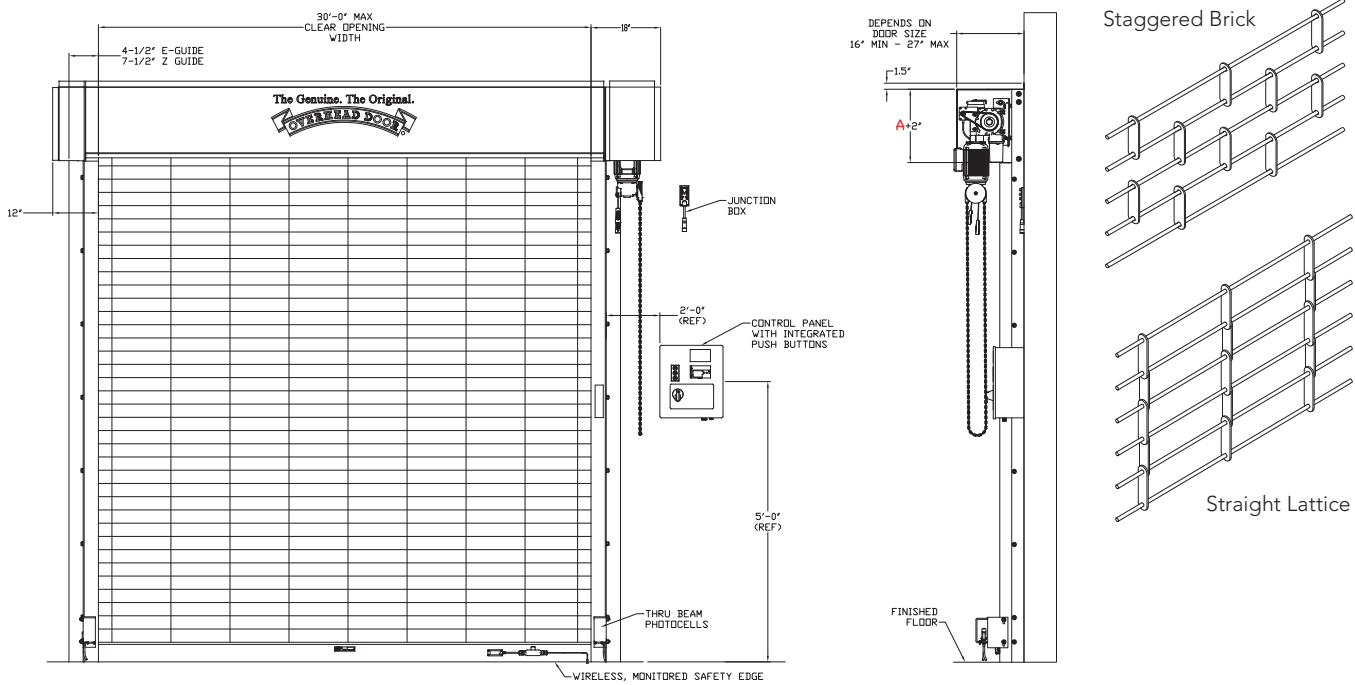
The solution that answers demanding application needs

The RapidGrille® AP Security Grille System was developed to supply advanced performance in industrial, security and general commercial applications where tenants’ security, long term asset value and minimized interruption to facility access are primary concerns.

The RapidGrille® AP system’s advanced performance design answers the demand for more in reliability, durability and efficiency. Ideal applications include the following:

- Parking garage facilities
- Industrial manufacturing facilities
- Government facilities
- Public facilities

Grille data and pattern



Wall opening height	Dimension A
Thru 6'	14"
Thru 10'	16"
Thru 14'	18"

Note: These products allow air infiltration and are not weather tight.

Benefits

The RapidGrille® Advanced Performance Security Grille provides facilities with maximized air movement and visual access while delivering more safety features than a standard security grille. The reliable springless design and operation provides reliable performance and asset longevity.

The continuous rod design combined with the high strength curtain materials of the RapidGrille® AP increases the durability and security of this system.



**Tools to help you
get the job done.**

Architect's Corner

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

overheaddoor.com

The original, innovative choice for unequalled quality and service.

Overhead Door Corporation pioneered the sectional garage door industry, inventing the first sectional garage door in 1921 and the first electric door operator in 1926. Today, we continue to be the industry leader through the strength of our product innovation, superior craftsmanship and outstanding customer support, underscoring a legacy of quality, expertise and integrity. That's why design and construction professionals specify Overhead Door™ products more often than any other brand. Our family of over 400 Overhead Door™ Distributors across the U.S. and Canada not only share our name and logo, but also our commitment to excellence.



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