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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**

<b>Max. standard height</b>	14'4" (4,369 mm)*
<b>Max. standard width</b>	30'4" (9,246 mm)*
<b>Curtain</b>	Galvanized steel links and rods with mill aluminum spacer tube
<b>Curtain pattern</b>	Straight lattice 9" center vertical links with 2" center rod spacing
<b>Door roll</b>	Directly driven, springless steel tube roll with integral shafts, keyed on the drive end and supported by self-aligning greaseable sealed bearings
<b>Hood</b>	24 gauge black painted steel
<b>Guides</b>	Three structural steel angles with PowderGuard® Premium powder coat in black
<b>Bottom bar</b>	Tubular extruded aluminum with mill finish
<b>Standard mounting</b>	Face of wall
<b>Operation</b>	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)
<b>Control panel</b>	NEMA 4X rated; variable frequency drive, self-diagnostics, built-in cycle counter, and timer to close
<b>Safety features</b>	Built-in braking mechanism, photoelectric sensors with commercial grade guards, wireless, monitored sensing edge, motor cover
<b>Limited warranty</b>	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.



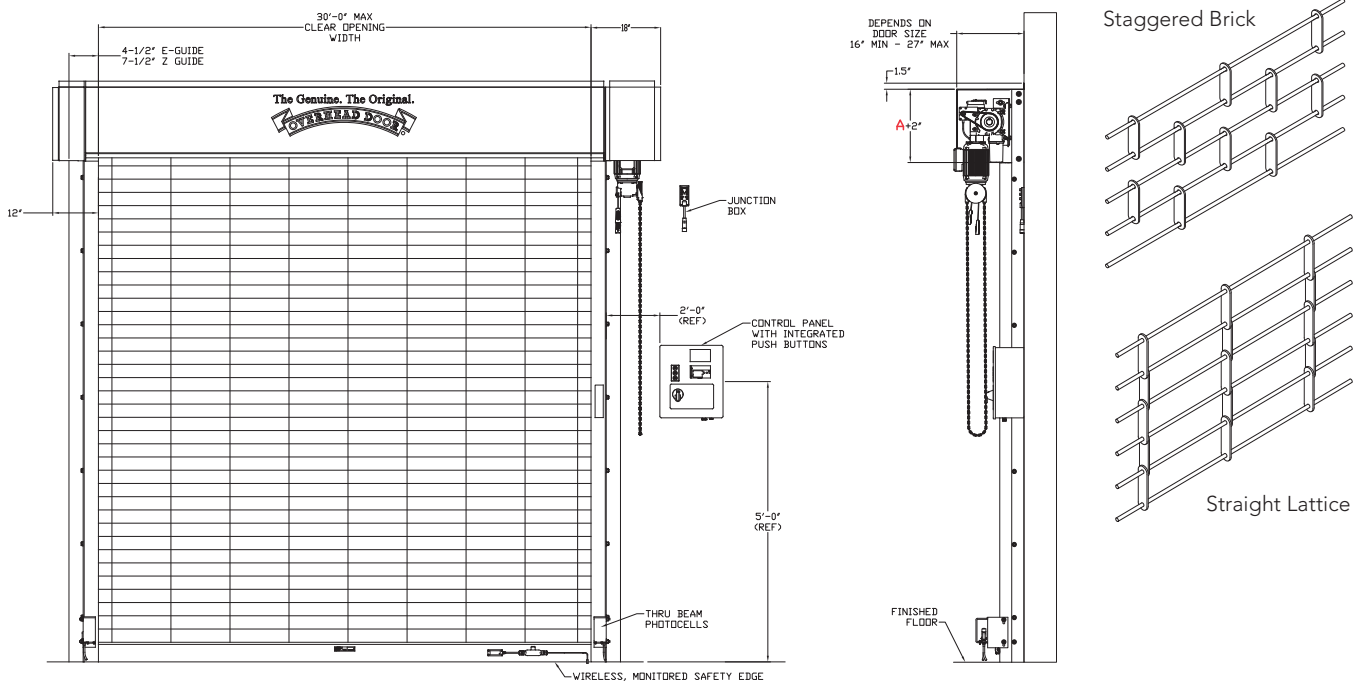
**The solution that answers demanding application needs**

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.



## 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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