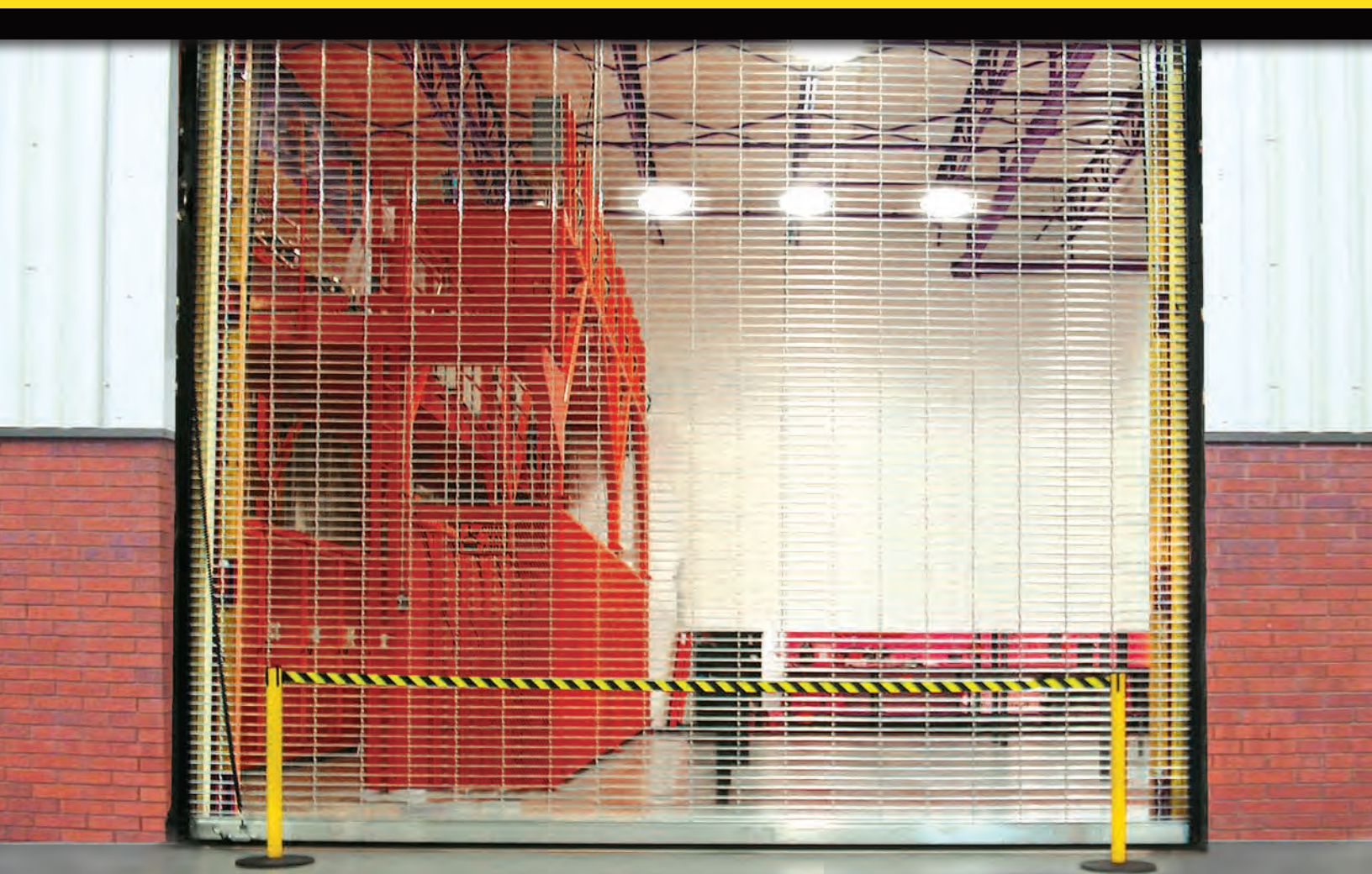




600 ADV

HIGH TRAFFIC
SOLUTION WITH
LASTING DURABILITY



WAYNE DALTON COMMERCIAL DOORS

600 ADV Advanced Rolling Grille Systems

In today's marketplace, security and low maintenance are key to business survival in an increasingly competitive environment. To assist your business in driving these key initiatives Wayne Dalton provides an Advanced Performance solution as an option to create a high performance environment. The Wayne Dalton Advanced Rolling Grille is three times faster than a standard rolling grille and with a springless design it provides high cycle performance for a longer system life.

Not only is it faster, it provides lasting durability features as well as security to make it your top choice for an Advanced Performance Grille.

- 60-MONTH LIMITED WARRANTY ON MOTOR;
24-MONTH/300,000 CYCLES ON DOOR
COMPONENTS
- HIGH STRENGTH GRILLE CONSTRUCTION FOR
LONGER CURTAIN LIFE
- 3 TIMES FASTER THAN STANDARD ROLLING
GRILLE
- OPENING/CLOSING SPEED OF 20" PER
SECOND/12" PER SECOND
- SPRINGLESS DESIGN PROVIDES SMOOTH,
RELIABLE, HIGH-CYCLE OPERATION



ADVANCED ROLLING GRILLE SYSTEM

Standard Features Overview

Max. Standard Width	30' 4" (9,246 mm)
Max. Standard Height	14' 4" (4,369 mm)
Max. Total Area	240 ft ² *
Curtain	Heavy duty 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 grease able sealed bearings
Hood	24 gauge black painted steel
Guides	Three structural steel angles powder coated black
Bottom Bar	Tubular extruded aluminum with mill finish
Standard Mounting	Face of wall
Motor	Direct drive, hypoid gear motor/brake assembly with manual hand crank. Opening speed 20"/second Voltage: 208VAC, 230VAC, 460VAC Phase: three phase Horsepower: ½, 1 and 2 Left or right hand mount
Control Panel	NEMA 4X rated; variable frequency drive, self-diagnostics, timer to close programing options and non-resettable cycle counter are included
Safety Features	Drop stop device and cover, photoelectric sensors with commercial grade guards, 2-wire, black/yellow striped electric fail-safe sensing edge, motor cover
Limited Warranty	60-month on motor; 24-month on door components

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

Options

- Curtain pattern: Brick 4.5" 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, galvanized steel rod, and stainless steel spacer tube.
- Guides: Premium powder coat finish, zinc enriched powder coat finish, stainless steel.
- 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.

Safe and Secure

The Advanced Rolling Grille System comes standard with enhanced safety devices such as the drop stop device, sensing bottom edge and photo eyes. High strength links and solid rods construction provides security without sacrificing visual access or air exchange.

Increased Productivity, Low Maintenance

The Advanced Rolling Steel Grille System is three times faster than the standard rolling steel grille. Not only is the grille faster, there is lower maintenance time spent in the upkeep of the grille. The direct drive heavy duty gear box motor assembly requires minimum maintenance unlike conventional chain and sprocket systems. Innovative springless design creates a grille without a single spring to replace. The new VFD* system operates on a soft start and stop to hinder wear and tear on the system. This system is designed to provide asset longevity and a low maintenance solution.

Non-resettable cycle counter tracks and displays total cycles the door has accumulated for warranty and service, no more guessing on when the grille will need maintenance. An LCD plain text read out on the control panel indicates grille actions, alarm conditions and fault conditions in a user friendly language to easily identify actions or maintenance needed. These advanced diagnostics are used for fast and easy set-up and trouble shooting.

Durable

This door comes standard with a wear resistant guide system featuring UHMW wear strips on both the outer and middle angles of the guides to significantly reduce curtain wear. The Advanced Rolling Grille System has a 60 month limited warranty on the motor and 24 month/300,000 cycle on the grille components that will help you achieve the peace of mind that your grille will perform as promised.

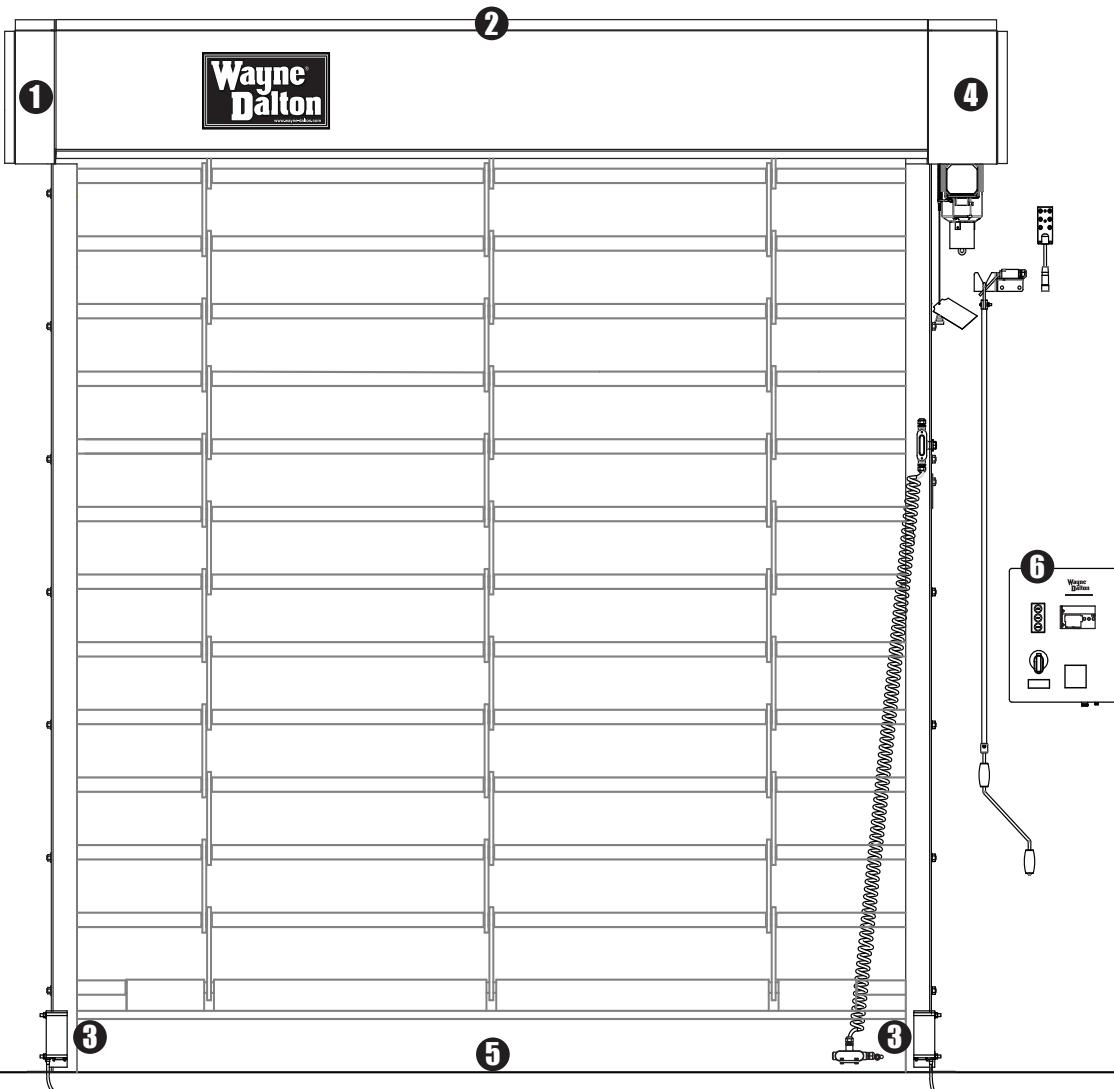
Application

Ideal applications are high cycle or high traffic areas such as parking garages, industrial manufacturing facilities, government and public facilities, shipping and receiving docks.

*VFD: Variable Frequency Drive.

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Advanced Rolling Grille that combines the security of standard rolling steel grilles with low maintenance and high cycles to create a high performance grille.



1 Standard Drop Stop Device

Secondary safety to prevent curtain from uncontrolled travel.



2 Springless Barrel Design

Springless high cycle design allows for the door system to be opened and closed frequently creating asset longevity and reliable performance over extended time without having to incur the cost of spring replacement.

3 Heavy-Duty Commercial Photo Eyes

Photoelectric sensors reverse the downward motion of the grille when a person or object enters its path.



4 Direct Drive Heavy Duty Gearbox and Motor

Ideal for high cycle applications. No drive chain and sprocket to adjust and maintain.

5 Standard Fail-Safe Bottom Safety Edge

Self-monitoring, electric fail-safe sensing edge reverses downward motion upon impact.

6 NEMA 4X Control Panel with Built-In Variable Frequency Drive

Allows door to close at a slower speed than it opens to meet safety requirements.

LCD readouts indicate door actions, alarms and fault conditions. Timer to close programming options and non-resettable cycle counter are included for maintenance and service reminders.





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ADVANCED ROLLING GRILLE SYSTEM

Applications where the Advanced Rolling Grille System is best suited

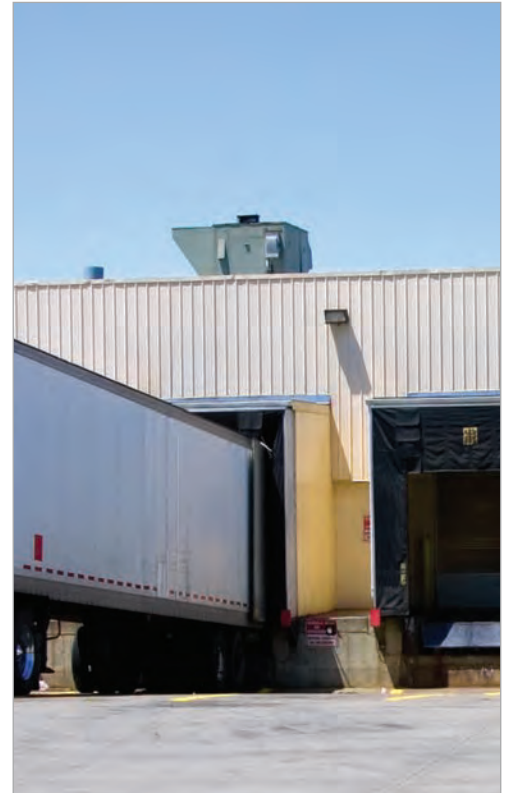
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Parking garages



Government facilities



Warehouses, industrial manufacturing facilities

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