

653

ALLURA[®] SHUTTER



ROLLING SECURITY DOOR



UPSCALE FEATURES.
STYLISH AESTHETICS.
COMPACT DESIGN.



INDUSTRY LEADING
COMMERCIAL & INDUSTRIAL SOLUTIONS



Standard features at a glance

Max height^Δ	14' (4267 mm)
Max width^Δ	20' (6096 mm)
Mounting	Face-of-wall or between jambs mounting
Curtain	Interlocking extruded .05" aluminum slats. Nickel plated, steel screws and end locks to retain curtain within guides and prevent lateral movement. Plastic roller retainers for curtains over 16' wide
Fenestration/perforation	Open fenestration 1" x 1" uniformly spaced openings, full curtain, 24% open area; Perforation full curtain, 22% open area ; Partial fenestration 1" x 1" uniformly spaced openings; Partial perforation
Finishes	Silver powder coat to mimic look of clear anodized aluminum; Bronze powder coat to mimic look of bronze anodized aluminum, White or Almond powder coat
Bottom Bar	Aluminum compact bottom bar with vinyl bulb seal powder coated to match curtain
Brackets	Steel plates powder coated to match curtain

Guides	Extruded aluminum channels with continuous wear strips. Powder coated to match curtain
Hood	Aluminum two piece square hood powder coated to match curtain
Counterbalance	Steel barrel housing counterbalance spring assembly
Operation	Manual push up
Locking	Slide bolts (interior; coil side); left and right slides
Warranty	Limited 2 year warranty for all parts, components and PowderGuard® Premium powder coat finish

Options

- Step angle bottom bar attachment
- Interior crank or electric tube motor with crank for emergency egress manual override
- Slide bolts (exterior; non-coil side) suitable for use with padlocks; left and right slides*
- Cylinder lock*
- PowderGuard® Premium powder coat in approximately 200 colors or custom colors per architect specifications

* Requires interlock with tube motor operation

Δ Maximum height and width are independent of each other and may vary based on slat profile, material and gauge.

Cover image: Perforated slat, PowderGuard® Premium custom powder coat finish

Image above: Standard slat, Standard powder coat finish in White



Perfect for security in high pedestrian traffic areas

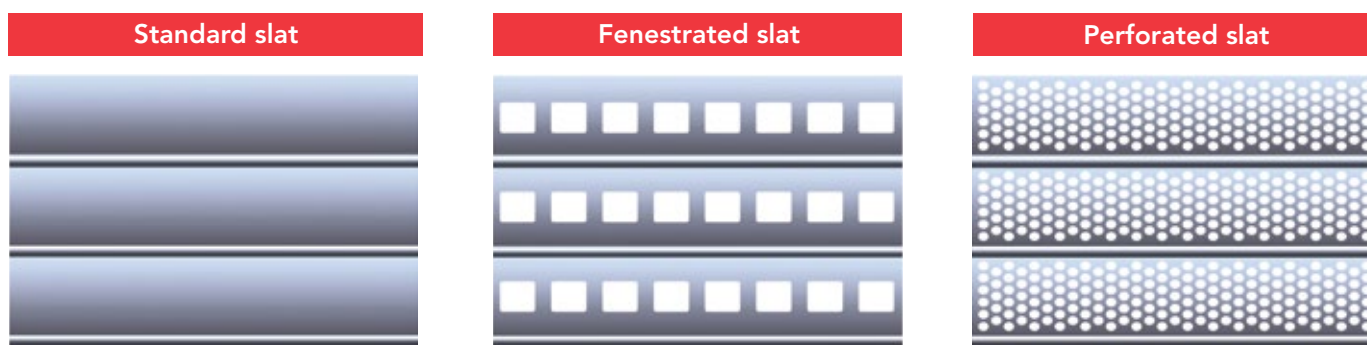
Heavily visited areas such as retail stores, pharmacies and hospitals often need the security that the Allura® shutter door offers as well as the flexibility in the aesthetic options to match the surrounding environment.

Allura® Model 653 is a next generation light-duty door solution that is versatile enough for specialty uses and has a space-saving design, making it perfect for installations with limited side room and headroom. Multiple perforation and fenestration options allow for many configurations with the right amount of light and air passage.



Standard slat, PowderGuard® Premium powder coat finish in Bronze

Slat style



Color options

Standard powder coat finish



* Silver and Bronze powder coat made to mimic anodized aluminum.

PowderGuard® Premium powder coat finish options are available in approximately 200 colors and can be custom matched to architect specifications.



Actual colors may vary from brochure due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.



Perforated slat, PowderGuard® Premium custom powder coat finish



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 upward-acting door industry, inventing the first upward-acting 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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UPWARD-COILING SECURITY GRILLE SYSTEMS



PRODUCT LINE

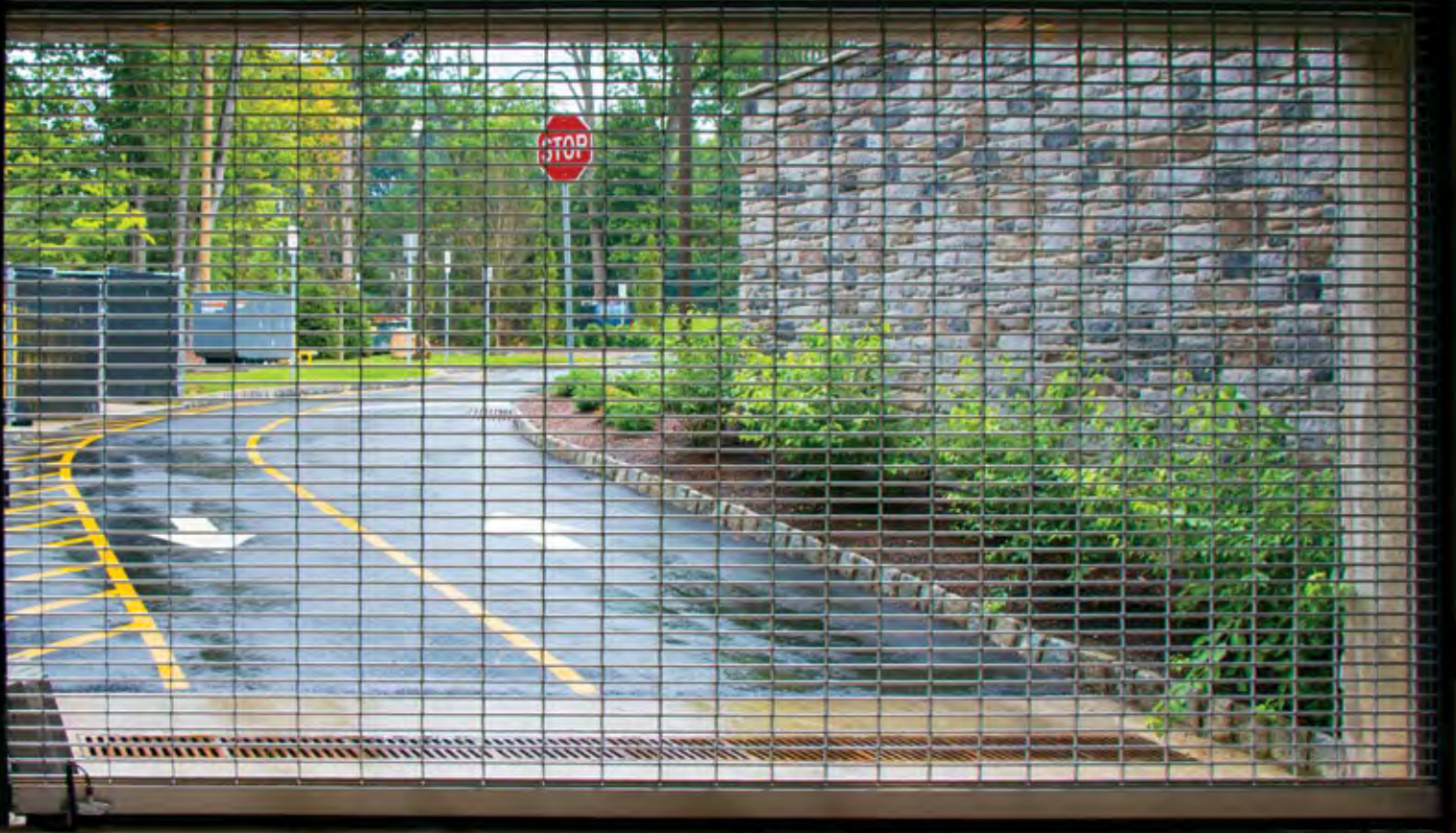
ADVANCE PERFORMANCE GRILLE

MODEL

676



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General Features and Benefits

Our Upward-Coiling Security Grilles provide an array of attractive solutions for a spectrum of retail, commercial and industrial applications.

We offer a complete line of upward-coiling grilles. Constructed of aluminum, stainless or galvanized steel – with optional electric motor – these grilles are designed for durability and easy operation.

Backed by the best service company in the industry, a market-leading warranty and over 400 Overhead Door™ Distributors nationwide – our comprehensive line of security grilles affords both reliable security and peace of mind.

General Specifications

Specifications	Model 676			
Operation				
Manual push-up				
Chain hoist				
Crank				
Electric operator				Standard
Curtain material/finish				
Galvanized steel				Standard
Aluminum mill finish				Option
Aluminum clear anodized				Option
Powder coat to match aluminum bronze anodized				
Stainless steel #4				
Stainless steel #2B				
PowderGuard®				
Pattern				
Straight lattice				Standard
Straight lattice with polycarbonate inserts				
Brick				Option
Perforated slat				
Emergency Egress				
Manual release				Standard
Automatic release				
Locking*				
Slide bolt				
Locking bottom bar w/ cylinder or thumb turn				
Chain lock				
Security rods				
Interlocks				
Lock links (with automatic EEG)				
Hood				
Galvanized steel				Standard
Aluminum mill finish				Option
Aluminum clear anodized				Option
Powder coat to match aluminum bronze anodized				Option
Stainless steel #4				Option
Stainless steel #2B				
PowderGuard®				Option

* Check with local authorities having jurisdiction regarding locking mechanisms when using emergency egress operation.

MODEL 676

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. Recommended for parking garages, industrial manufacturing facilities, government and public facilities.



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
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:	208V AC 1PH+, 220V AC 1PH, 208V AC 3PH+, 230V AC 3PH, 460V AC 3 PH, 575V AC 3PH+ <i>(+ Requires stand-alone mounted transformer; provided based on desired voltage consult factory.)</i>
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; PowerGuard®, #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.

Electric Operators

We offer a broad line of electric operators to suit new construction and retrofit applications, as well as unusual or special requirements. In order to improve safety and enhance door and motor life, industry quality assurance guidelines recommend the choice of a single manufacturer for both door and operator applications.

We are one of the only national manufacturers to offer a full line of commercial and industrial doors and operators specifically designed for integral applications.

Model RHX®

Model RHX® is a heavy duty commercial operator designed to operate grilles up to 24' (7315 mm) in height and 3696 pounds (1676 kg).

Model RSX®

Model RSX® is a standard duty commercial operator designed to operate grilles up to 24' (7315 mm) in height and 1620 pounds (735 kg). It offers unique features like LimitLock®, SuperBelt™ and 16 digit menu setup.

Model RMZ®

Model RMZ® Hoist is designed for high or full-lift sectional and rolling doors that have a limited duty cycle requirement. Advanced features and robust mechanical design combine to provide a medium duty operator that is the new standard in the industry.

Model CDX®

Model CDX® is a gear-reduced commercial operator with a 1/2 HP motor. It may be used for grilles up to 140 sq. ft. (13006 sq.mm). Mounting is front-of-hood only.



Operator Control Options

- Entrapment protection: monitored electric sensing edge or photoelectric sensors
- Ground-level chain hoists for emergency or hand operation standard on Model RMZ®
- Push-button, key or combination stations; surface-or flush-mounted for interior and/or exterior locations
- Vehicle detectors, photocell and door timer controls
- Treadle or pull switch stations
- Wireless keypad entry
- Universal programmable door timer

Safety and Entrapment Recommendations

We strongly recommend the use of interlock switches, an electrically-controlled emergency egress option, and a monitored electric safety edge for all electrically operated upward coiling grilles. If a sensing edge or other reversing device is not installed, a constant-contact control switch will be used to close the grille. We recommend a self-monitoring, two-wire, fail-safe electric sensing edge.



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