

MODEL 600

ROLLING GRILLE



DESIGNED TO MAXIMIZE SECURITY, VISIBILITY AND VENTILATION

Wayne Dalton Rolling Grilles offer security, visibility, and ventilation in a number of patterns and finishes for commercial, industrial, retail and institutional applications.

These grilles are available in steel, aluminum, or stainless steel to meet your project requirements.

- » SIZES UP TO 20' HIGH AND 42' WIDE
- » VARIETY OF PATTERNS AND MATERIALS
- » DURABLE CONSTRUCTION
- » EMERGENCY EGRESS OPTION

MODEL 600

STANDARD FEATURES OVERVIEW

CONSTRUCTION

MOUNTING	Interior face-of-wall above lintel. Exterior between jamb, under lintel conditions
OPERATION CURTAIN	Lift-up standard. Chain hoist included on sizes that require it Aluminum mill finish vertical links and tubes over 5/16" diameter hollow galvanized steel horizontal rods on vertical 2" centers. G-6 straight pattern with 9" spacing
BOTTOM BAR	Tubular aluminum extrusion, mill finished aluminum with nylon end caps
LOCKING	Slide bolt locking on lift-up or crank. Padlockable chain at chain keeper with hoist. Padlocks not included
GUIDES	Extruded aluminum with polypropylene wool pile inserts. Steel wall mounting angles are provided, when mounting conditions require. Includes flared bellmouths with bolt-on stop bars
BRACKETS	3/16" steel, painted factory black. Operating bracket fitted with ball bearings
BARREL	Steel pipe, painted factory black, of adequate size to restrict a maximum deflection of .033" per foot of door width
ASSEMBLY	Helical torsion springs, 20,000 cycle performance. Inner shaft is constructed of cold-rolled steel

OPTIONS

- Operation: Awning crank, wall crank, chain hoist, motor, motor with chain hoist
- EES Emergency egress: Available on motor operated doors
- Curtain patterns: Straight patterns: (G-6) 9", (G-6 modified) 6", (G-8) 4", (G-3) 3", (G-7) 2"; brick patterns: (G-1) 4.5", (G-1 modified) 3.125". Center lock security pattern is also available
- Curtain finish: Clear or bronze anodized aluminum, galvanized steel, stainless steel #4, powder coat (RAL and custom)
- Curtain: Stainless steel, galvanized steel
- Acrylic lite: Available on G-6 9" straight pattern, aluminum curtain
- Bottom bar: Double angle, sloping, or curb cutout
- Bottom bar finish: Clear or bronze anodized aluminum, galvanized steel, stainless steel #4, powder coat (RAL and custom)
- Bottom edge: Astragal, pneumatic or electric sensing edge
- Locks: Cylinder lock, best lock, slide bolts, thumb turns, E-Z LOK (EES only)
- Hood: Square hood and brackets. Hood options include 24-gauge galvanized steel, stainless steel, or 20-gauge B&S aluminum
- Hood finish: Clear or bronze anodized aluminum, mill aluminum, bare galvanized, galvanized and painted steel (Beige, White or Gray), stainless steel #4, powder coat (RAL and custom)
- Springs: High-cycle option available; requires solid rod construction for 100k+
- Guides finish: Clear or bronze anodized aluminum, mill aluminum, black primed, powder coat (RAL and custom)
- Guides: UHMW wear strips available
- Brackets finish: Galvanized black primed, (hot dipped), stainless steel #4, powder coat (RAL and custom)
- Other options: Steel mounting tubes, drop stop device, super-imposed combination doors, end covers, fascia, solid inner rods

Security, visibility and ventilation

Model 600 provides security against entry or theft. Slide bolts or padlockable chains come standard based on operation selection. Additional locking options are available, including cylinder locks and thumb turns.

The design allows visual access through the door opening space and is ideal for retail and parking garage applications. Model 600 also provides ventilation to aid in preventing any excess build-up of fumes or gases.

This product offers an emergency egress option as an additional security feature which provides fail-safe automatic opening to prevent entrapment in the event of an emergency.

DURABLE CONSTRUCTION

Model 600 is constructed of vertical links and horizontal rods with spacer tubes. The links are spaced according to the pattern selected.

The bottom bar, located at the base of the grille curtain, along with the horizontal rods throughout the curtain provide stability and strength to the grille design.

The rod construction comes standard as hollow steel; however solid galvanized steel, aluminum or stainless steel rods are also available providing more strength to the curtain construction. Additionally the extruded aluminum guides provide vertical alignment and strength; while the wool pile inserts provide smooth and quiet operation.

CUSTOMIZE TO YOUR PROJECT REQUIREMENTS

Wayne Dalton offers options to accommodate special applications including sloped bottom bars, curb cut out bottom bars, and combination door mounts. An example of a combination door mount is a rolling steel door on the exterior side and a rolling grille on the inside.

COMMERCIAL ROLLING GRILLES



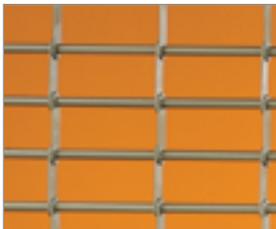
AVAILABLE PATTERNS

Choose from a selection of patterns, finishes and rod construction to customize the look and composition of the grille to match your project requirements and aesthetics.

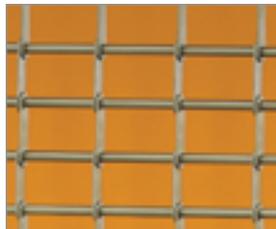
Model 600 offers numerous grille patterns to choose from. The curtain construction is available in aluminum, galvanized steel, and stainless steel. Finishes include clear or bronze anodized aluminum, galvanized steel, stainless steel #4, and powder coat finishes (Approximately 200 RAL colors or custom colored to match architect specification).



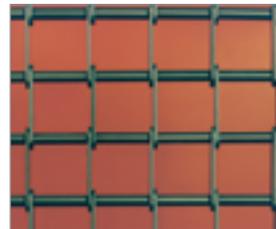
G-6 Pattern 9"
(standard)
Modified G-6 Pattern 6"
available



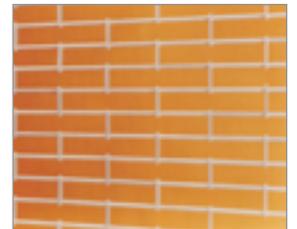
G-8 Pattern 4"
(optional)



G-3 Pattern 3"
(optional)



G-7 Pattern 2"
(optional)



G-1 Pattern 4"
(optional)
G-1 Pattern modified
3.125"

For technical information, specifications, drawings, visit wayne-dalton.com.
Not all patterns available in all sizes. Consult factory for more information.



EES EMERGENCY EGRESS OPTION — SECURITY WITH FAIL-SAFE AUTOMATIC OPENING

The Wayne Dalton emergency egress grille and operator system provides secured access to public areas, yet will automatically open fully upon detection of an alarm or power failure. This prevents entrapment in the event of an emergency and allows immediate access to emergency personnel.

The emergency egress grille is ideal for schools, hospitals, and office buildings, or other applications that require different levels of access at various times.



Architect Resource Center

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Wayne Dalton
COMMERCIAL DOORS

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