

MODEL 500 | ROLLING COUNTER SHUTTERS



EXCEPTIONAL SECURITY AND AESTHETICS

The Wayne Dalton Rolling Counter Shutter provides the perfect solution for smaller openings that require visually appealing access control. Our Model 500 shutters are designed to be utilized in applications where counter tops or openings require the shutter to rest on a sill. With several different modes of operation including lift-up, awning crank and motor, the Wayne Dalton Model 500 Rolling Counter Shutter is the preferred solution for your concession stand, accounts payable window, sports arena or school food service.

Designed to fit openings up to 20' wide and 8' high, these reliable shutters are an ideal choice for commercial, retail, corporate and professional applications.

» 2" FLAT SLATS

» SIZES UP TO 20' WIDE
AND 8' HIGH

» AVAILABLE IN STEEL,
STAINLESS STEEL AND
ALUMINUM

» POWDER COAT FINISH
AVAILABLE

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STANDARD FEATURES OVERVIEW

CONSTRUCTION

MAX WIDTH	20' (6096 mm)
MAX HEIGHT	8' (2438 mm)
MOUNTING	Face mount; between jambs
OPERATION	Manual push-up
CURTAIN	2" galvanized steel flat slats (#17 profile), primed and painted gray, white, brown or beige; 20 gauge steel with alternating endlocks
LOCKING	Curtain to be locked at each end of bottom bar by concealed slide bolts
BOTTOM BAR	Single angle galvanized steel bottom bar fitted with a continuous vinyl bumper to protect counter top
GUIDES	Extruded aluminum clear anodized with continuous wool pile strips
BRACKETS	Steel plates, factory painted black
COUNTERBALANCE	Steel pipe, factory painted black, of adequate size to restrict a maximum deflection of .033" per linear foot; oil tempered torsion type
HOOD	24-gauge galvanized steel square hood; primed and painted gray
WARRANTY	Twelve (12) month

OPTIONS

- Operation: Crank, motor
- Slat options: Various gauges in steel, stainless steel, extruded aluminum; perforation
- Finish: Stainless steel #4, aluminum anodized finishes, aluminum mill finish, powdercoat (RAL and custom)
- Locking: Slide bolts, cylinder, interlock option on motorized doors
- Bottom bar: Extruded aluminum; tubular; sensing edge: electric or pneumatic
- Brackets: Stainless steel, aluminum
- Hood: Stainless steel, aluminum
- Other options: Operator controls, counter cutouts, mullion system, fascia

See door chart on website or contact plant for more information.

MATERIALS AND CONSTRUCTION

The high quality, interlocking slats on the rolling counter shutter are available in galvanized steel, stainless steel or aluminum for long-lasting durability. The box type guides are designed to reduce operational noise as well as to conceal the fasteners used to attach the shutter to the jamb resulting in quieter operation and greater visual appeal. A square hood cover encloses the curtain coil and counterbalance mechanism giving a clean, professional appearance.

The counterbalance assembly utilizes a spring barrel design which encases the mechanism while providing an axis around which the curtain coils. Oil-tempered, torsion-type counterbalance springs are wound from steel, providing accuracy in balancing the door.

A spring tension adjusting wheel is normally mounted outside the bracket on the end of the tension rod. An inside adjusting wheel for tight side-room applications is available in limited sizes.

SLAT PROFILES



No. 17 – 2" Flat-faced slat up to 20-gauge steel, 20-gauge stainless steel, or 16 B&S gauge aluminum (mill, clear, or bronze anodized). Depth: 1/2", 1-7/8" on centers.



Secur-Vent® – Slat consists of 1/16" diameter hole offering 20-25% open area over length of each slat. Available in galvanized steel, stainless steel and aluminum.



Architect Resource Center

Go to wayne-dalton.com/commercial and click on the Architect Resource Center. Here you will quickly find all of the specifications, drawings and documents you need to complete your project.

Wayne Dalton
COMMERCIAL DOORS

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