

# MODEL 500

## ROLLING COUNTER SHUTTERS



### EXCEPTIONAL SECURITY AND AESTHETICS

Wayne Dalton's Model 500 Rolling Counter Shutter provides the perfect solution for smaller openings that require visually appealing access control. These shutters are ideal for 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 Model 500 Rolling Counter Shutter is the preferred solution for your concession stand, customer service window, sports arena or school food service.

- » 2" FLAT SLATS
- » SIZES UP TO 18' WIDE AND 7' HIGH
- » AVAILABLE IN STEEL, STAINLESS STEEL AND ALUMINUM
- » POWDER COAT FINISH AVAILABLE

### STANDARD FEATURES OVERVIEW

#### CONSTRUCTION

<b>MAX HEIGHT</b>	7' (2,133 mm)
<b>MAX WIDTH*</b>	20' (6,096 mm) up to 18' (5486mm)
<b>MOUNTING</b>	Face mount; between jambs
<b>OPERATION</b>	Manual push-up
<b>CURTAIN</b>	2" galvanized steel flat slats (#17 profile), primed and painted gray, white, brown or beige; 22-gauge steel with alternating endlocks
<b>LOCKING</b>	Curtain to be locked at each end of bottom bar by concealed slide bolts
<b>BOTTOM BAR</b>	Single angle galvanized steel bottom bar fitted with a continuous vinyl bumper to protect counter top
<b>GUIDES</b>	Extruded aluminum clear anodized with continuous wool pile strips
<b>BRACKETS</b>	Steel plates, factory painted black
<b>COUNTERBALANCE</b>	Steel pipe, factory painted black, of adequate size to restrict a maximum deflection of .033" per linear foot; oil tempered torsion type
<b>HOOD</b>	24-gauge galvanized steel square hood; primed and painted gray

#### WARRANTY

<b>TERMS</b>	Twelve (12) month
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#### OPTIONS

- Operation: Crank, motor, tube motor
- Slat options: Various gauges in steel, stainless steel, extruded aluminum; perforation (steel or stainless steel only)
- Finish: Stainless steel #4, aluminum anodized finishes, powder coat (RAL and custom)
- Locking: Slide bolts, thumb turn 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

\*Aluminum shutters up to 18' wide. Steel & stainless steel up to 15' wide.

### 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 is standard on manual lift up shutters and is available in limited sizes for tight side-room applications.

#### SLAT PROFILES



No. 17 - 2" Flat-faced slat up to 22-gauge steel, 22-gauge stainless steel, or 16 B&S gauge aluminum (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 and stainless steel.

## Architect Resource Center

Visit [wayne-dalton.com/architect-resource-center](http://wayne-dalton.com/architect-resource-center) to find our Architect Resource Center. In this tool, 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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