

# MODEL 523

## ROLLING SECURITY SHUTTER



Model 523, Custom finish

### **ATTRACTIVE SECURITY SHUTTER FOR AREAS WITH HIGH PEDESTRIAN TRAFFIC**

Wayne Dalton's Model 523 has a compact design and comes pre-assembled for easy installation in areas with low headroom and narrow sideroom requirements.

With a variety of options, the Model 523 is perfect for pharmacies, hospitals, offices, schools and other retail facilities.

- » STANDARD SIZES UP TO 20' WIDE OR 14' HIGH
- » SMOOTH AND QUIET OPERATION
- » MANUAL, CRANK OR MOTORIZED OPERATION
- » TIGHT WRAP DESIGN MINIMIZES HEADROOM REQUIREMENTS

# MODEL 523

## STANDARD FEATURES OVERVIEW

### CONSTRUCTION

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<b>MOUNTING</b>	Face-of-wall or between jambs
<b>MAX HEIGHT<sup>▲</sup></b>	14' (4,267 mm)
<b>MAX WIDTH<sup>▲</sup></b>	20' (6,096 mm)
<b>MATERIAL</b>	Aluminum
<b>CURTAIN</b>	Interlocking extruded aluminum slats constructed of .05" aluminum
<b>BRACKETS</b>	Steel plates powder coated to match curtain color
<b>COUNTERBALANCE</b>	Steel barrel; housing spring assembly
<b>HOOD</b>	Aluminum square hood; powder coated to match curtain
<b>BOTTOM BAR</b>	Compact aluminum with vinyl bulb seal powder coated to match curtain
<b>GUIDES</b>	Extruded aluminum channels with continuous wear strips. Powder coated to match curtain
<b>LOCKING</b>	Slide bolts; interior coiling side, both left and right
<b>OPERATION</b>	Manual push up
<b>COLOR OPTIONS</b>	Silver, Bronze, White or Almond powder coat

### WARRANTY

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<b>TERMS</b>	Two (2) year limited
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### OPTIONS

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- Perforation or fenestration; full-curtain or partial
- Interior crank or tube motor with crank for emergency egress manual override
- Approximately 200 RAL powder coat colors or custom color to match architect specifications
- Cylinder lock (if motor operated requires interlock microswitches)
- Padlockable slide bolts (padlock not included)
- Interlock microswitch
- Bottom bar step angle attachment

<sup>▲</sup>Maximum height and width are independent of each other and may vary based on slat profile, material and gauge.

**The Model 523 provides security against forced entry or theft with slide bolts or cylinder locks available on manual or crank operation, while fitting in with the aesthetics of the facility.**

The design allows for visibility and air flow with perforation and fenestration options, making it ideal for retail applications. This product offers both full-curtain and partial curtain fenestration and perforation options. Full-curtain perforation provides a 22% open area and the full-curtain fenestration provides 24% open area. The fenestration pattern features 1" x 1" uniformly spaced openings. Ideal applications are retail, pharmacies, office, hospitals, airports, counters, concessions, schools and sports facilities.

### STYLISH DESIGN

With four standard powder coat colors, the Model 523 is an attractive and versatile security solution. The silver and bronze powder coat finishes are color matched to reflect the same look as clear or bronze anodization. The benefits of powder coating over anodizing include more consistent coloring, easily matched replacement parts and shorter lead times. Designed to be compact, the Model 523 headroom and sideroom requirements are minimal and the pre-assembled door allows for easy installation.

### DURABLE CONSTRUCTION, EASY INSTALLATION

Made with extruded aluminum, the Model 523 curtain has interlocking slats constructed of .05" aluminum and comes pre-assembled for easy installation. The shutter is compact, with a 10' door coiling up into a 9" square hood. At 14' high, our tallest doors wrap into a 11" square hood. Adding to the tightly wrapped design is a compact aluminum bottom bar with a vinyl bulb seal.

# ROLLING SECURITY SHUTTER

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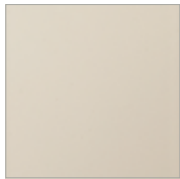
Model 523, RAL powder coated finish

## FINISH OPTIONS

Standard Powder Coat Finishes



White



Almond



Silver\*



Bronze\*

\*Silver and bronze powder coat made to mimic anodized aluminum.

Approximately 200 RAL Powder Coat Finishes also available



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

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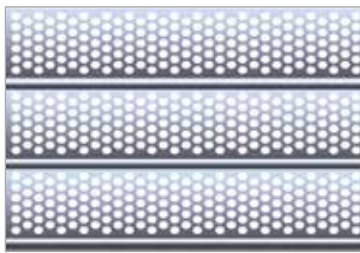
Model 523, White finish

## SLAT STYLES

### Standard slat

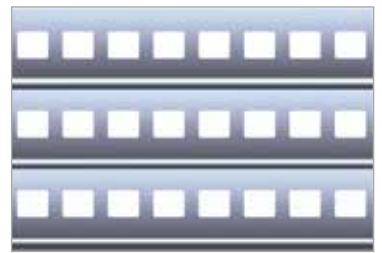


### Perforated slat



Perforation pattern offers 22% open area

### Fenestrated slat



1" x 1" fenestrations with uniform spacing. Offers 24% open area



## 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**  
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