

Mini Foam-Filled Slat

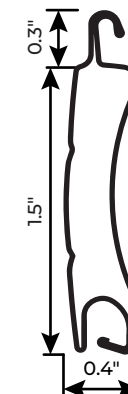
Roll A Shield's Mini Foam slat is our most popular option, available in seven colors, and ideal for shutters under 12 ft. The mini foam slat acts as a crime deterrent while providing significant thermal insulation, reducing heat/cold loss by 70% and diminishing noise by 50%.



Slat Specifications				
Total Height	1.8 in		45 mm	
Height of Slat	1.5 in		38 mm	
Profile Width	0.4 in		9 mm	
Max Width	145.7 in	12.1 ft	3700 mm	3.7 m
Max Height	149.6 in	12.5 ft	3800 mm	3.8 m
Max Area	86.1 ft²		8.0 m²	
Total Slats per 1 m (3.3 ft) of Height	27			

Operator Requirements						
Operator	Max Area		Max Width		Max Height	
Pull Strap	23 ft ²	2.1 m ²	72 in	1828.8 mm	46 in	1168.4 mm
Crank Strap	62 ft ²	5.8 m ²	120 in	3048.0 mm	74 in	1879.6 mm
Spring-loaded	77 ft ²	7.2 m ²	132 in	3352.8 mm	84 in	2133.6 mm
OZ Roll	115 ft ²	10.7 m ²	139 in	3530.6 mm	120 in	3048.0 mm
Motor (RTS or Switch)	117 ft ²	10.9 m ²	141 in	3581.4 mm	120 in	3048.0 mm

Housing Size by Rail Height ¹										
Box Size	6.5 in		7 in		8 in		9 in		10 in	
Min / Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Rail Height	24 in	58 in	59 in	68 in	69 in	108 in	109 in	132 in	133 in	145 in



Slat Options	
Vented	✓
Non-Vented	✓
End-Retention	✗
Non-End-Retention	✓

Protection Ratings ²	
Noise Insulation	+10 dB
Thermal Insulation (ΔR)	0.19
Wind Resistance Class	4
Hail Resistance Class	4

Slat Features	
Composition	Rolled Aluminum with Foam
Strength	✓
Deters Crime	✓
Stops Crime	✓
Insulates Against Cold, Heat, and Noise	✓✓
Maximum Width	12 ft

Available Colors	
White	✓
Cream	✓
Beige	✓
Sand	✓
Metallic	✓
Grey	✓
Bronze	✓

¹ Disclaimer: please refer to the shutter drawing from your sales rep for box size in relation to rail height.

² Optimized noise insulation with a 100 mm air gap between the shutter curtain and the insulating glass pane, the noise insulation value increases by up to 10 dB. | Thermal Insulation Resistance (DIN EN 13125) European Standard. | Wind Resistance Class (EN 13659) European Standard. Wind load values up to 45 mph for element widths up to 8.5 ft. Building materials are classed from 0 to 6 on their ability to resist wind pressure and suction. Classifications are based on regional German wind load data, installation height, and terrain category.

Hail Resistance Class VKF (Association of Canton Fire Insurances Switzerland) European Standard. Roofing materials classified as Class 4 hail resistance are designed to withstand moderate hail storms. This means they can resist hailstones of a certain size (up to 40 mm diameter) and velocity without sustaining significant damage. Class 4 materials offer a higher level of protection compared to lower classes but may still experience some minor damage in severe hailstorms.