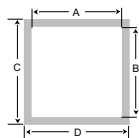


Aluminum Shutters

Schaefer's Aluminum Shutters restrict airflow to a single direction and are used as building air inlets, to feed Schaefer exhaust fans, or on exhaust fans to prevent air entry when the fan is not operating. Aluminum shutters are built tough for long life in the most demanding environments, all at an affordable price.



Aluminum Shutters
 'WS' Models
 Shown with Optional
 SHUTTERMOTOR-SM
 Motor and Hardware Kit



Features & Benefits

- Constructed of heavy-duty brushed aluminum for corrosion resistance and greater durability.
- Louvers are interlocking for maximum weather protection. Lightweight for high efficiency and easy installation.
- Tie bar eliminates shutter flapping.
- Shutter motor kits available for automated opening/closing.
- Imported economy shutters available in select sizes for even lower costs.

Shutter Motors

Use Shutter Motors to open a shutter wider to improve airflow when in use or to keep the shutter closed when not in use. Easy to install and operate. Shutter motor kits for large and small shutters available.



SHUTTERMOTOR-SM

- 115/230V.
- Enclosure is suitable for wet or damp locations.
- 0.5 amps at 115 volts; 0.25 amps at 230 volts.

Model	Shutter Size With Wind	Shutter Size Against Wind
SHUTTERMOTOR-SM	All Sizes	48" and Under
SHUTTERMOTOR-LG	N/A	Over 48"
HWKIT-LGSHUTTER is available for retrofit applications on shutters over 48". Does not include shutter motor.		

- Using shutter motors on larger shutters than those specified invalidates our warranty.

Model	Size	A	B	C	D	Imported*
WS-120	12"	11-7/8"	12-1/8"	15-1/2"	15-1/4"	
WS-160	16"	15-7/8"	16-1/8"	19-1/2"	19-1/4"	
WS-180	18"	17-7/8"	18-1/8"	21-1/2"	21-1/4"	
WS-200	20"	19-7/8"	20-1/8"	23-1/2"	23-1/4"	
WS-240	24"	23-7/8"	24-1/8"	27-1/2"	27-1/4"	
WS-270	27"	26-7/8"	27-1/8"	30-1/2"	30-1/4"	
WS-300	30"	29-7/8"	30-1/8"	33-1/2"	33-1/4"	X
WS-330	33"	32-7/8"	33-1/8"	36-1/2"	36-1/4"	
WS-360	36"	35-7/8"	36-1/8"	39-1/2"	39-1/4"	X
WS-390	39"	38-7/8"	39-1/8"	42-1/2"	42-1/4"	
WS-420	42"	41-7/8"	42-1/8"	45-1/2"	45-1/4"	X
WS-450	45"	44-7/8"	45-1/8"	48-1/2"	48-1/4"	
WS-480	48"	47-7/8"	48-1/8"	51-1/2"	51-1/4"	X
WS-510	51"	50-7/8"	51-1/8"	54-1/2"	54-1/4"	
WS-540	54"	53-7/8"	54-1/8"	57-1/2"	57-1/4"	X
WS-570	57"	56-7/8"	57-1/8"	60-1/2"	60-1/4"	
WS-600	60"	59-7/8"	60-1/8"	63-1/2"	63-1/4"	X
WS-660	66"	65-7/8"	66-1/8"	69-1/2"	69-1/4"	

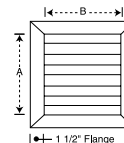
* Add 1/2" to A and B for rough-in opening.

* Available in an economy imported model. Add an "E" to the end of model #.

Rough-in openings are not listed, see website for more information.

Standard & Motorized PVC Shutters

- White exterior grade PVC is maintenance free and is resistant to rust and corrosion.
- Louvers are curved for a tight seal when closed.
- Efficient, aerodynamic design.
- Corners are fused together for exceptional strength and durability.
- Optional integrated shutter motors available.



Motorized PVC Shutters
 'MIT' Models

Standard PVC Shutter	Motorized PVC Shutter	Size	A-Height	B-Width
PS12	MIT-1200	12"	12-1/8"	12-1/8"
PS14	MIT-1400	14"	14-1/8"	14-1/8"
PS16	MIT-1600	16"	16"	16"
PS18	MIT-1800	18"	18-1/8"	18-1/8"
PS20	MIT-2000	20"	20"	20"
PS22	MIT-2200	22"	22-1/8"	22-1/8"
PS24	MIT-2400	24"	24"	24"
PS27	N/A	27"	27"	27"



[Schaefer PS27 PVC Exhaust Fan Shutter Outlet 27 Inch](#)
[Schaefer PS24 PVC Exhaust Fan Shutter Outlet 24 Inch](#)
[Schaefer PS22 PVC Exhaust Fan Shutter Outlet 22 Inch](#)
[Schaefer PS20 PVC Exhaust Fan Shutter Outlet 20 Inch](#)
[Schaefer PS18 PVC Exhaust Fan Shutter Outlet 18 Inch](#)
[Schaefer PS16 PVC Exhaust Fan Shutter Outlet 16 Inch](#)
[Schaefer PS14 PVC Exhaust Fan Shutter Outlet 14 Inch](#)
[Schaefer PS12 PVC Exhaust Fan Shutter Outlet 12 Inch](#)