

PVC BACK DRAFT SHUTTERS

APPLICATIONS

- Ideal for Chemical Industry, Pulp & Paper, Textile, Food and Beverage, Plating and Galvanizing, Photographic, Laundries, etc...

CONSTRUCTION

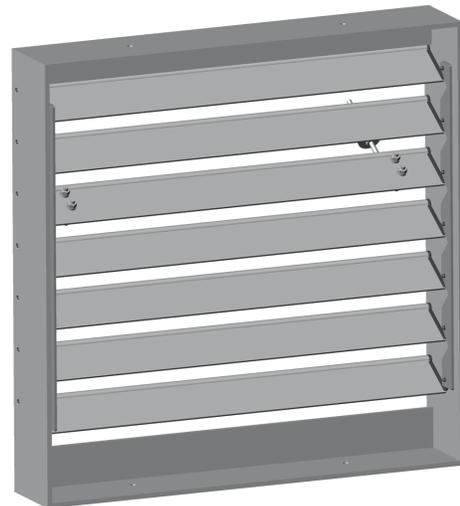
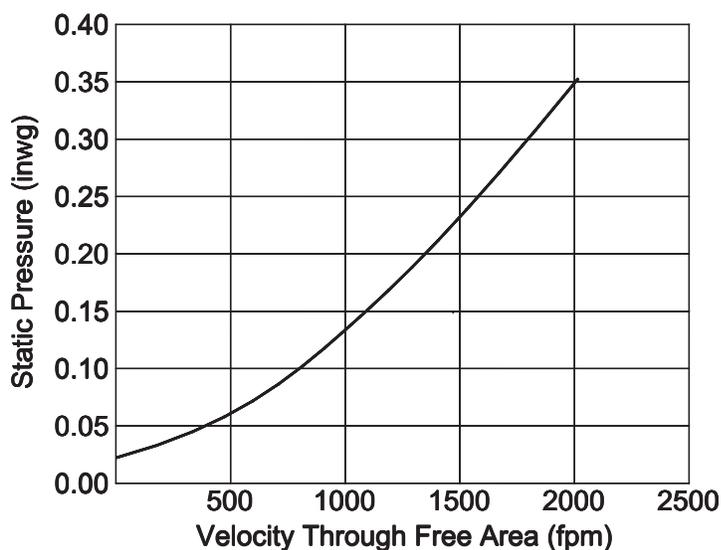
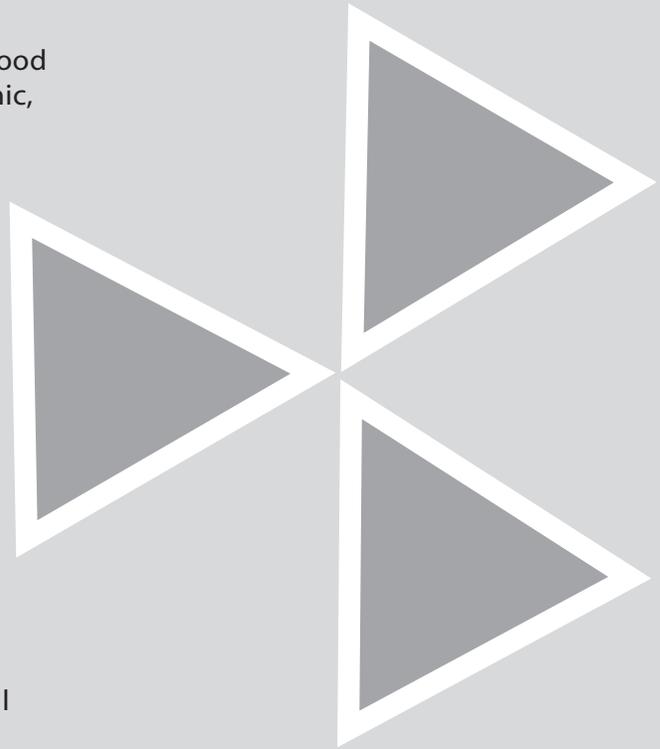
- Hollow PVC, extruded profile blades, light weight, providing strength and rigidity, corrosion resistance, complete with PVC tie rods.
- Non-sticking PVC pivots, wear resistant for many years of trouble-free operation. Frame manufactured in rigid PVC angle – 2" x 2" x 1/4".

FINISH

- Frames are grey and blades are black. Client may paint to desired colour.

FEATURES

- Heavy duty PVC shutters, for use with wall fans or centrifugal blowers, for horizontal or vertical arrangements, weather tight, quiet operation.
- Ideal for humid applications and corrosive conditions where maintenance or replacement of metal shutters is a nuisance. Counterweighted where necessary.



STANDARD SPECIFICATIONS FOR PLASTIFER® PVC SHUTTERS

1.0 SCOPE

1.1 The intent of the specifications is to provide the owner with PVC Shutters, long lasting in ventilation systems exhausting aggressive corrosive fumes.

2.0 MATERIALS OF CONSTRUCTION

2.1 Shutter dampers, parallel blade type to be as manufactured by M.K.Plastics Corp., out of extruded hollow PVC blades and injection molded pivots.

2.2 The frame, also, to be in PVC with welded joints, the whole assembly without any metal in the air stream.

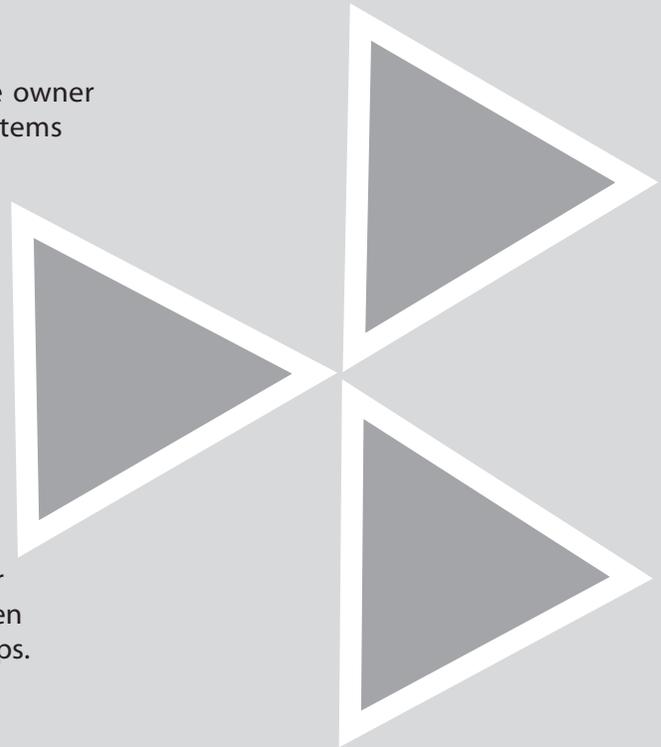
3.0 OPERATION

3.1 The PVC blades will overlap for minimum air infiltration and will be interlinked to open together when the fan starts, and to close by gravity when the fan stops.

4.0 LIMITATIONS

4.1 The maximum operating temperature shall not exceed 60°C (140°F).

4.2 Air velocity should not exceed 2000 FPM.



INSTALLATION

2" TYP

H

W

WALL

69 mm TYP.

H

DUCT

AIR FLOW

TYPE-A

TYPE-B

TYPE-C

H (Height) + No. of Blades x 2 3/4" = 1/2"
W (Outside Frame Width) - As Required.
Note: When ordering, specify shutter height and width.
Special frames are also available upon request.

Plastifer®