

Acoustical Louver - Model UFA-24

Design Features – Sound attenuating insulated blades provide a dual function of weather protection and airborne sound reduction. The airfoil shape blade reduces very high static pressure through the louver. The sound ratings are based on sound transmission standards ASTM E90-90 and ASTM E413-87.

STANDARD CONSTRUCTION

FRAME

24" deep, 16 gauge galvanized steel in style #2

BLADES

Exterior surface – 18 ga. galv. approx. spacing 19" oc.
Interior surface – 22 ga. galv. perforated fastened to blade underside

SOUND INSULATION

6# density pcf mineral wool

ASSEMBLY

3/16" plated steel rivets exposed to view

MAXIMUM SINGLE SECTION

60"W x 120"H

MINIMUM SIZE

12"W x 16"H

MAXIMUM SIZE

Unlimited, with mullions, structural bracing supplied by others

MULLION

Visible

SCREEN

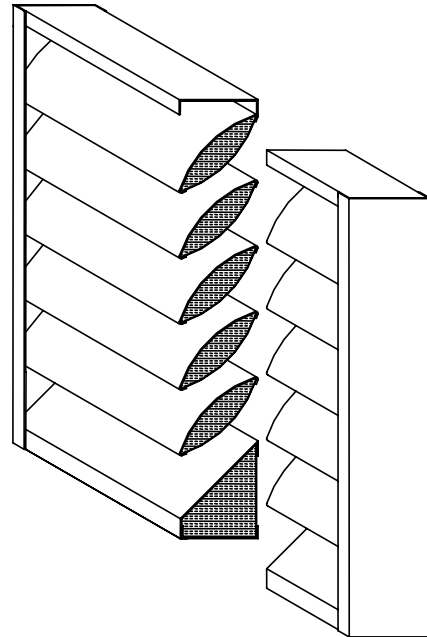
1/2" x 19 ga. galvanized screen in frame

UNDERSIZED

1/4" under ordered size unless specified Exact or Actual

FINISH

Mill



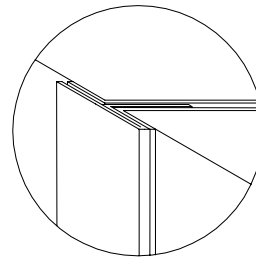
OPTIONAL CONSTRUCTION

SPECIFIED MATERIAL – Heavier gauge or in Aluminum or stainless steel

SCREEN - Many styles available please consult screen listing

FINISH – Air-dry primer, polyurethane, epoxy, or enamel, baked epoxy or enamel, Kynar, or Powder coat.

SLEEVE AND DUCTWORK – 10 ga. to 20 ga. galvanized steel or aluminum to 30" in length.



MULLION STYLE

PERFORMANCE
Free Area (48 x 48) 30%
Pressure Drop (intake) .70" wg. @ 1000 fpm

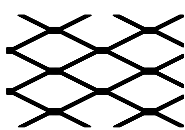
SPECIAL PURPOSE CONSTRUCTION

Fully welded construction

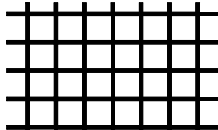
Security bar

Filter racks

TYPICAL SCREEN STYLES

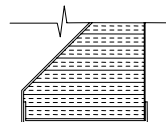


Expanded Aluminum

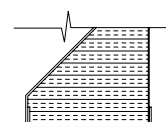


Wire Mesh Standard

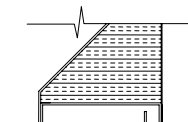
FRAME STYLE



#2 Box Frame Standard



#1 Flange Frame



#8 Box frame and Sill Extension

DATE	ARCHITECT			CUSTOMER		
PROJECT						
ITEM	QTY	W	H			