

## 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**

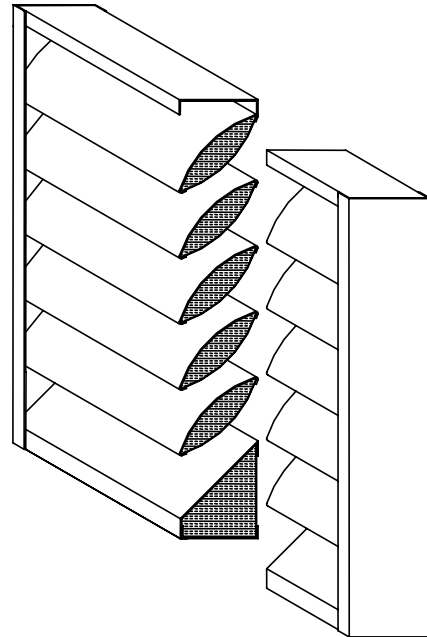
1/2" x 19 ga. galvanized screen in frame

**UNDERSIZED**

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

**FINISH**

Mill



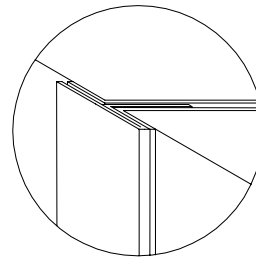
### OPTIONAL CONSTRUCTION

**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) <b>30%</b>
Pressure Drop (intake) <b>.70" wg. @ 1000 fpm</b>

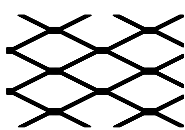
### SPECIAL PURPOSE CONSTRUCTION

Fully welded construction

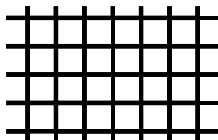
Security bar

Filter racks

### TYPICAL SCREEN STYLES

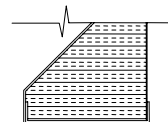


Expanded Aluminum

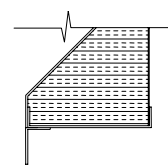


Wire Mesh Standard

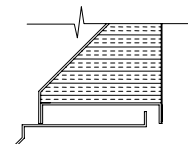
### FRAME STYLE



#2 Box Frame Standard



#1 Flange Frame



#8 Box frame and Sill Extension

DATE	ARCHITECT			CUSTOMER
PROJECT				
ITEM	QTY	W	H	



DEPENDABLE PRODUCTS SINCE 1955

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