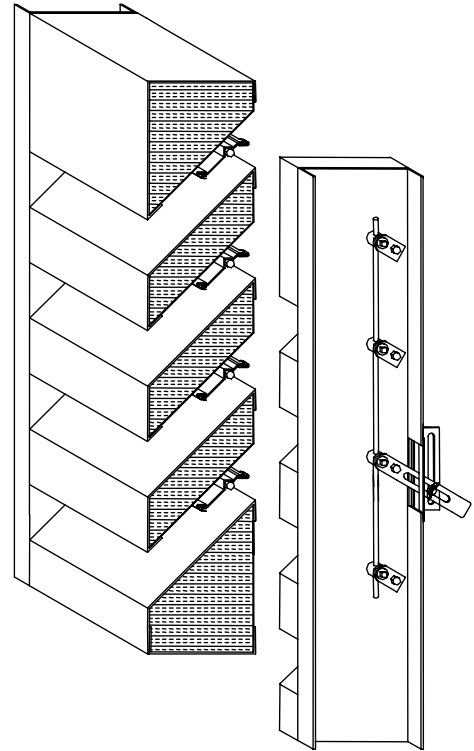


**Combination Fixed / Adjustable Acoustical Louver - Model C-UFC-12**

**Design Features** – Combination design variation of our standard acoustical louver. The operable blades allows unit to remain open or closed as the system may require. Sound attenuating insulated blades proved a dual function of weather protection and airborne sound reduction.

**STANDARD CONSTRUCTION**

- FRAME**  
12" deep box, .080" formed aluminum (3003-H34)
- BLADES**  
Fixed - .080" formed aluminum (3303-H34) approx. spacing 10" oc.  
Adjustable - .125" extruded aluminum (6063-T5)  
Interior surface – 22 ga galv perforated steel fastened to blade underside
- BLADE AXLES & BEARINGS**  
AXLE – 7/16" Plated hex  
BEARING – Bronze oil impregnated
- BLADE SEALS**  
Vinyl blade edge
- LINKAGE**  
Concealed inside of jamb.
- SOUND INSULATION**  
6# density pcf mineral wool
- MAXIMUM SIZE**  
Unlimited, with mullions, structural bracing supplied by others
- MAXIMUM SINGLE SECTION**  
60"W x 120"H
- MINIMUM SIZE**  
12"W x 20"H
- MULLIONS**  
Visible
- SCREEN**  
3/4" Flattened expanded aluminum screen in frame
- UNDERSIZED**  
1/4" under ordered size unless specified Exact or Actual
- FINISH**  
Mill
- OPERATOR**  
Wingnut adjustable



**PERFORMANCE**  
Point of Water Penetration - 1250 FPM  
Free Area (48 x 48) – 23%

**OPTIONAL CONSTRUCTION**

- SPECIFIED MATERIAL** – Available in galvanized 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.
- OPERATOR** – Manual, electric or pneumatic, externally mounted, or jackshafed. Please consult operator listing.
- JAMB SEALS** – Available in Aluminum or Stainless Steel
- SLEEVE AND DUCTWORK** – 10 ga. to 20 ga. galvanized steel or aluminum to 30" in length.

**SPECIAL PURPOSE CONSTRUCTION**

- Fully welded construction
- Security bar
- Filter racks

Octave Bands								
Frequency (hz)	1	2	3	4	5	6	7	8
63	125	250	500	1000	2000	4000	8000	
Free Field Noise Reduction (DB)	11	14	15	19	23	24	19	20
Transmission Loss (DB)	5	8	9	13	17	18	13	14

DATE	ARCHITECT				CUSTOMER			
PROJECT								
ITEM	QTY	W	H	DESCRIPTION				

DEPENDABLE PRODUCTS SINCE 1955

**SAFE-AIR/DOWCO**

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