Extruded Aluminum Louver • 6" Deep • 35° Drainable Blades • Airfoil Adjustable Blades • Concealed Mullion

Standard Construction and Materials

FRAME: .081" thk. (nominal) extruded aluminum, 6063-T52/T6 alloy.

Channel type frame.

BLADES: Stationary blades made from .081" thk. (nominal) extruded

aluminum 6063-T52/T6 alloy. Adjustable Airfoil blades made from .125" thk. (nominal) extruded aluminum 6063-T52/T6

alloy. Blades are approximately 41/2" on centers.

LOUVER FACE: Full width sill with head and blades contained within jambs.

Concealed mullion with continuous length stationary blade.

LINKAGE: Extruded aluminum, concealed in the channel out of the airstream. The pivots, which rotate in Celcon bearings, are

.50" dia. Zinc plated machined steel. The pivot is locked to the $\frac{5}{6}$ " dia. aluminum linkage rod by a $\frac{1}{4}$ - 20 set screw with an

epoxy locking patch.

BEARINGS: Celcon bearing material, so there will be no metal to metal

friction.

SHAFTS: .50" dia. aluminum "Pin-Lock" rod.

SEALS: Extruded silicone rubber seals at blade edge. Foam on

bottom blade and polycarbonate jamb seals. Stainless steel

at jamb required on painted louvers.

SCREEN: (When indicated, in a removable frame)

1/2" flattened aluminum, .051" thk.,

-or- Insect screen ¹⁸/₆ aluminum mesh, .011" dia., -or- ½" sq. mesh intermediate double crimped

aluminum wire, .063" dia.

FINISH: Mill.

Options

Finishes - Enamels, Epoxies, etc.

Other screens also available.

Actuators - Electric, Pneumatic, Manual, etc.

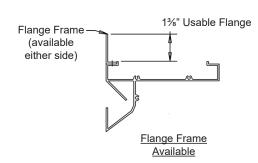
Notes

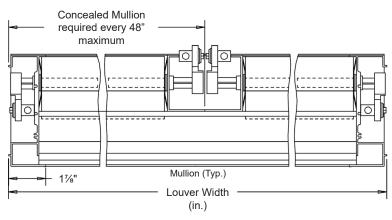
1. ½" nominal deduction will be made to the opening size given.

2. Approximate shipping weight is 5.7 lbs./sq.ft.

Louver Sizes

Min Panel	Max Single Panel
12"W x 19"H	96"W x 72"H





Louver Height

(in.)

41/2

Not to scale.

* Visible Mullion required every 96" maximum

ltem #	<u>Oty</u>	Width	Height	Width	Height	N 4 . III	Туре	Location		00
		<u>Openi</u>	ing Size	Louv	<u>er Size</u>	<u>Mullion</u>	<u>Screens</u>			<u>Union Made</u>
Arch. / Eng.:						EDR:		ECN:	<u>Job:</u>	
<u>Contractor:</u>										
<u>P</u> 1	roject:					<u>Date:</u>		<u>DWN:</u>	<u>DWG:</u>	

In the interest of product development, Cesco Products reserves the right to make changes without notice.



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