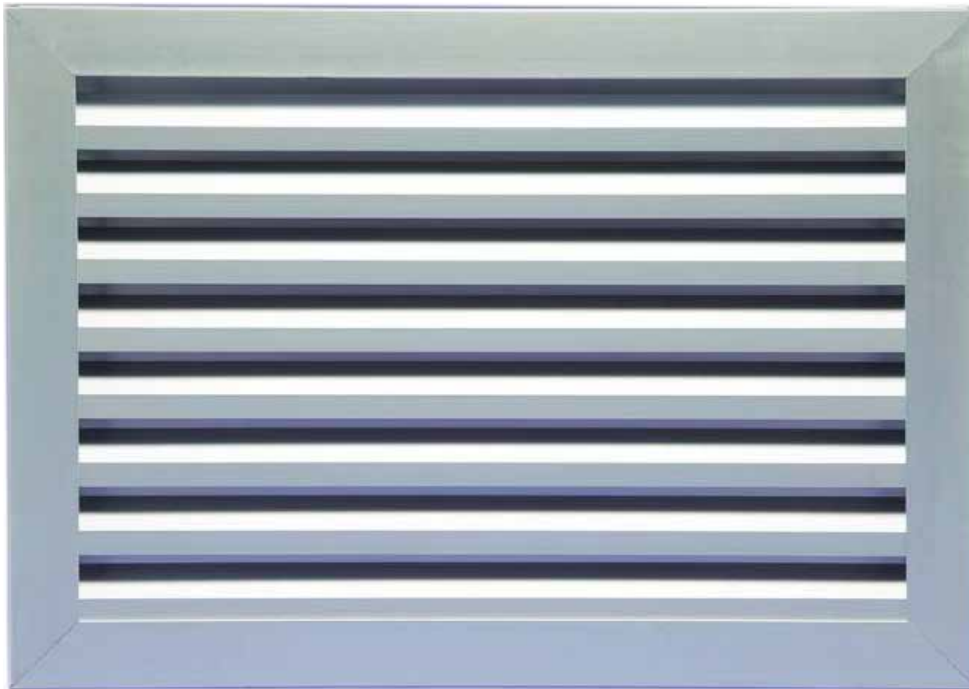


CDL

Aluminum Door Louver



CDL with inverted “Y” blades are easy to install, attractive in design and are suitable for plastic laminated, wood and hollow metal doors. Other features include aluminum’s acceptance to a wide range of finishes; resistance to loosening of screws due to vibration by having frame sections clamped together by unique, durable nylon clip. Free area of approximately 30%.

Specifications

Material

.062” thick 6063-T5 extruded aluminum.
 Minimum size is 8 in [203.2 mm] x 8 in [203.2 mm]
 Maximum size is 48 in [1219.2 mm] x 90 in [2286 mm]

Construction

Louver: Inverted “Y” Blades at 1 3/8 in [34.9 mm] intervals.
 Non-vision design.
 Frame: 1 3/8 in [34.9 mm] front frame and 1 in [25.4 mm] back frame with mechanically joined corners.
 Louver frame is screwed to door via screws through back frame into nylon clips on main frame.

Door

For 1 3/8 in [34.9 mm] to 1 3/4 in [44.5 mm] thick

Fasteners

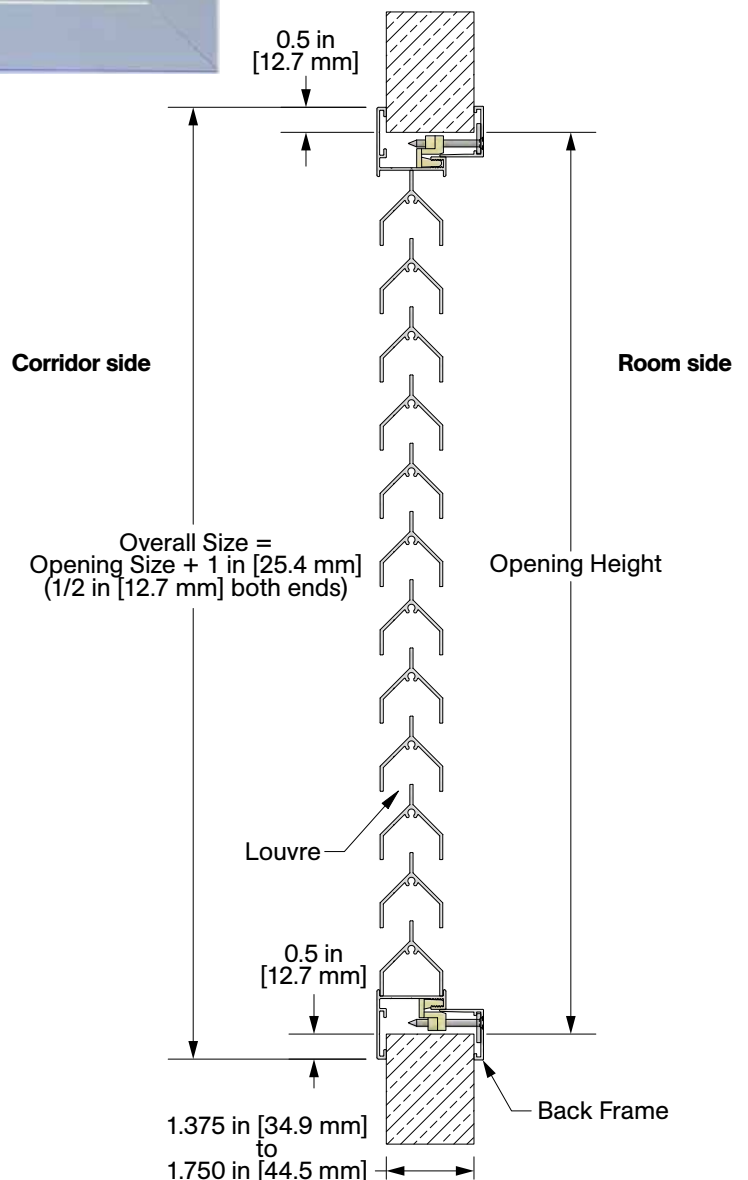
#6 x 1-1/2” Robertson flat head screws [FT1]

Finish

Standard aluminum mill finish
 Optional clear anodized, semi-gloss white powder-coat, semi-gloss black powder-coat, custom powder-coat.

Free Flow Area

30% free area



Installation Steps

Step #1:

Cut a plumb and square hole in door based on cutout size of louver.

Note: Standard CDL order sizes may not be equal to cutout sizes. Review prior to ordering and cutting hole in door.

Step #2:

Insert corridor half of louver into cut-out.

Step #3:

Insert room half of louver into cut-out and match holes in louver to clips. Secure louver with minimum four (4) #6 x 1-1/2" Flat Head Screws [FT1], alternating in a criss-cross pattern to ensure equal pressure applied. Large louvers may have more screws supplied.

Note: Do not overtighten as it may deflect frame.

