

LOUVERS

EXTRUDED ALUMINUM LOUVERS



FEATURES

- 1-7/8" blade for equal leg inserts and window integration
- 2-1/4" blade for bypass system and curtainwall integration
- 3-1/4" curtainwall insert system (uses 2-1/4" blades)
- 2-1/2 - 2-3/4" blade spacing
*Custom spacing upon request
- Compatible with various window, curtainwall and storefront systems

BENEFITS

- Seamless horizontal blades resist water infiltration while allowing air exfiltration
- Covering large spans allow concealing of exhaust from mechanical units
- Flexible design options allow for insert into windows, curtainwall or use as a standalone system
- Insect or bird screens are also available and can easily be applied to the louver frame

1875 Louver insert
1-7/8" deep



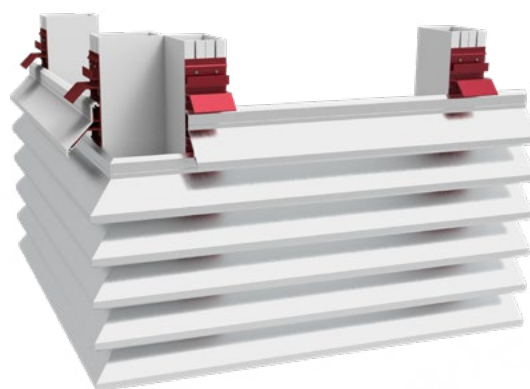
1875 Louver blades
1-7/8" deep (shown integrated with 925rs)



325 Louver curtain wall insert
3-1/4" deep (shown in 5400 HTP curtainwall)



325 Bypass Louvers
2-1/4" deep blades (shown with SSG curtainwall)



ADAPT | INNOVATE | DELIVER

LOUVERS

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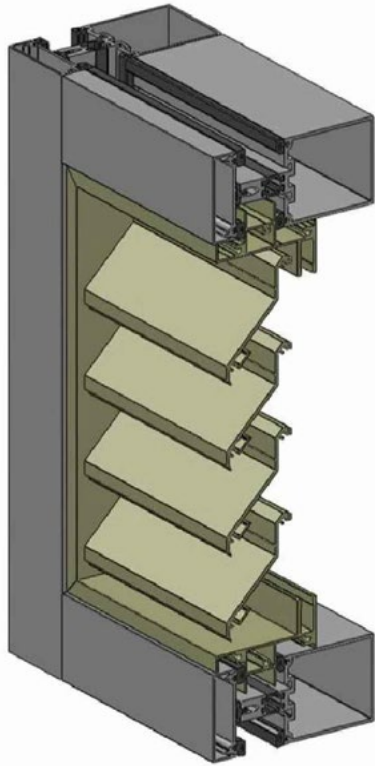
LOUVER PART LIST FOR CURTAIN WALL AND CONTINUOUS LOUVER11

LOUVERS

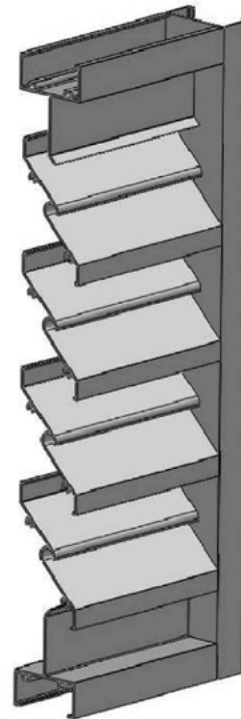
1-7/8" (47.6MM) LOUVERS WITH SCREENS TYPICAL DETAILS



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CW LOUVERS 3 1/4" DEEP



ALUM. LOUVERS 1 7/8" DEEP

In most cases they are used in an exterior application where heating or air conditioning units require air exchange circulation.

They can also be used to cover electric fans, which in some cases are part of a less effective system but require venting to the exterior of the building

The blades which are fixed in Windspec's louver confirm to the minimum allowable air flow of 65% of free area.

Our basic design as shown can be used as an insert into a window or curtain wall grid as part of the system. it can also be adapted to a flush mount by adding a trim flange to all four sides (masonry opening) application.

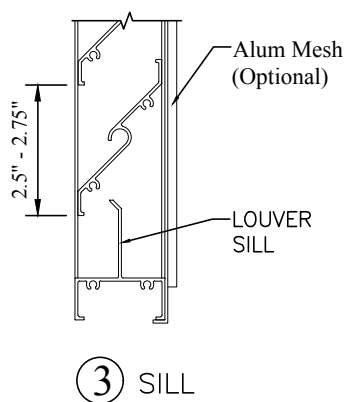
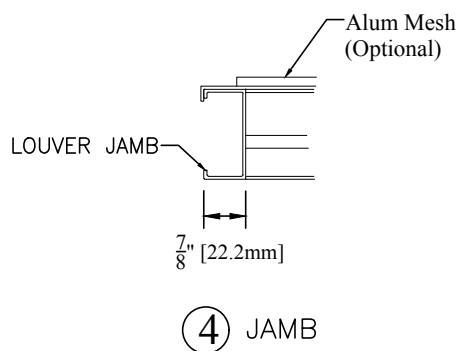
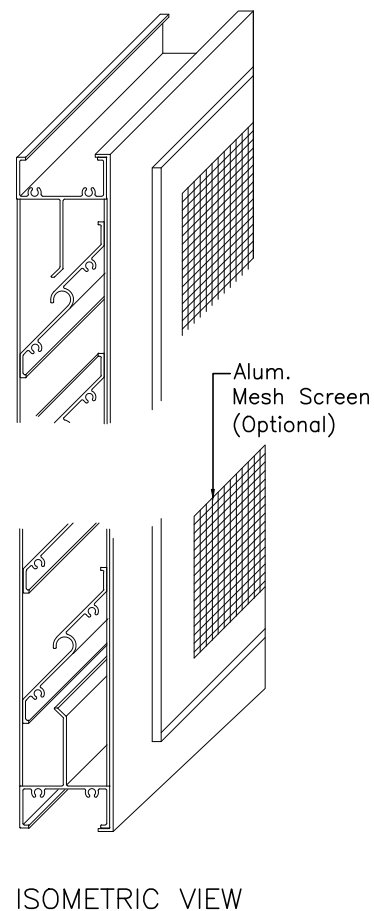
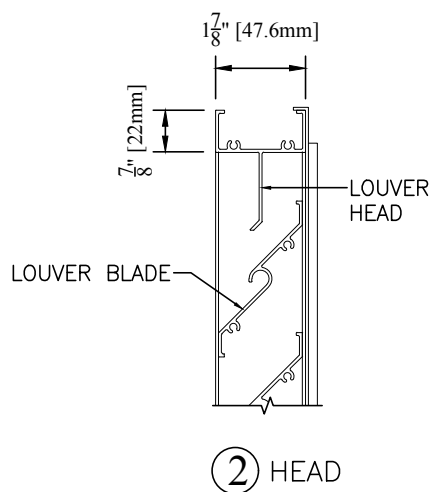
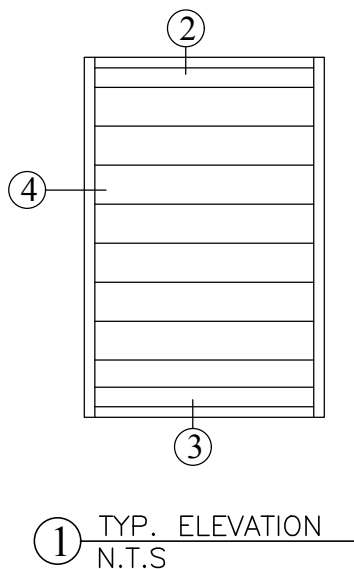
Insect or bird screens are also available and can easily be applied to the louver frame.

LOUVERS

1-7/8" (47.6MM) LOUVERS WITH SCREENS TYPICAL DETAILS



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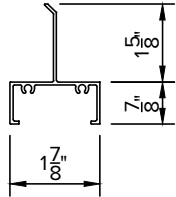
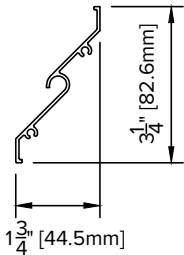
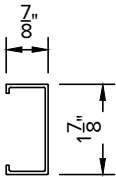
LOUVERS

1-7/8" (47.6MM) LOUVERS WITH SCREENS



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PART LIST

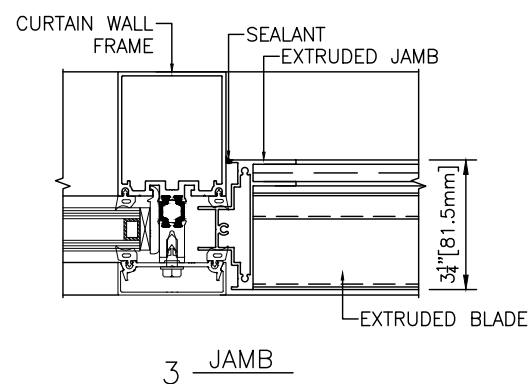
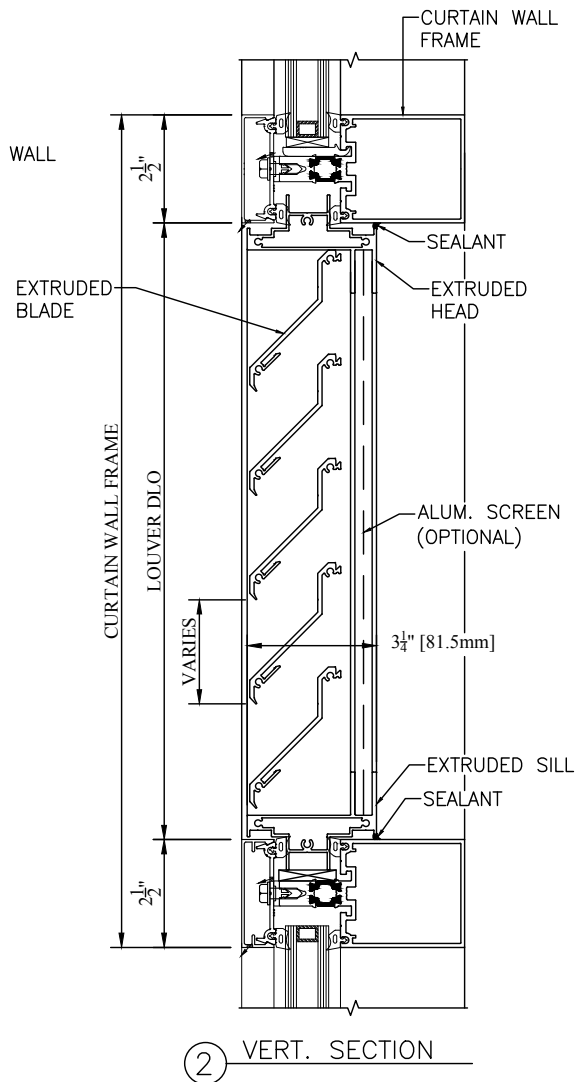
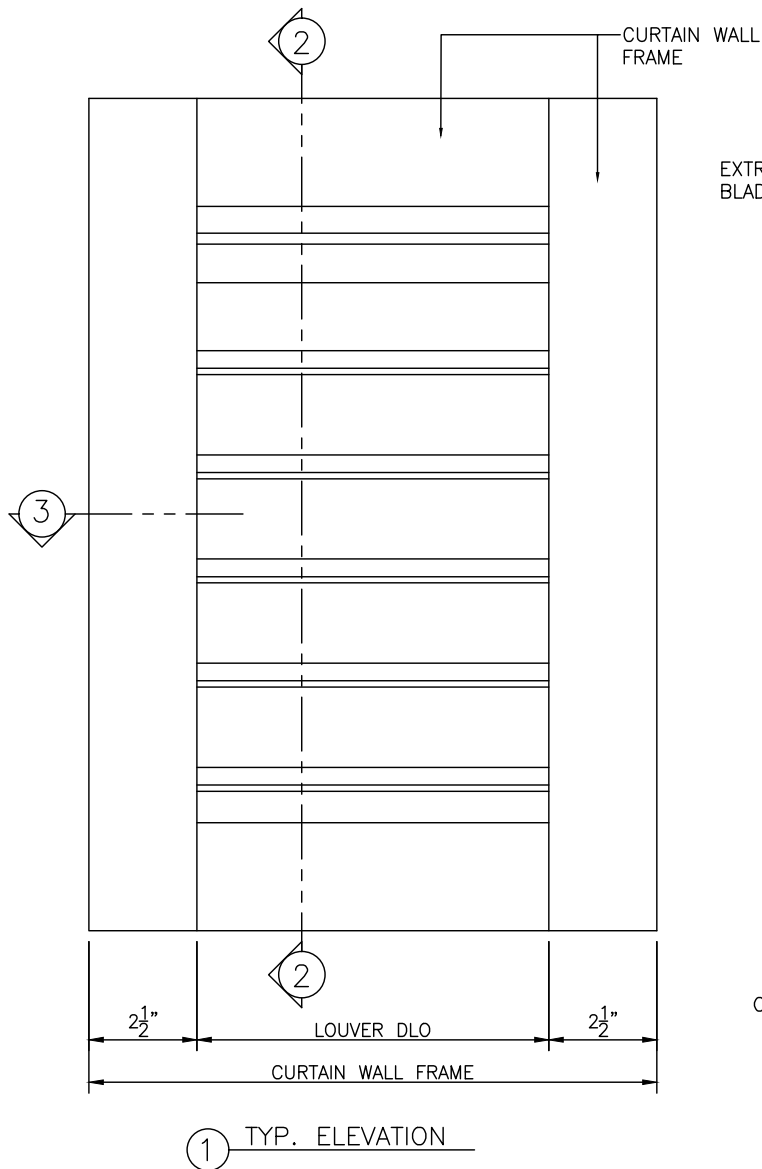
Part Number	Description	Profile
L-18001	LOUVER HEAD & SILL	
L-18002	LOUVER BLADE	
L-18003	LOUVER JAMB	

LOUVERS

3-1/4" (82.6MM) IN CURTAIN WALL TYPICAL DETAILS



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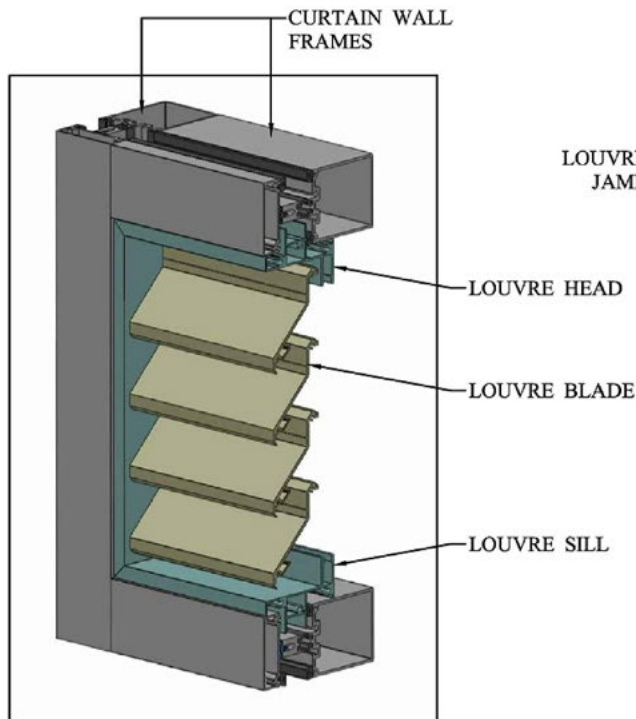


LOUVERS

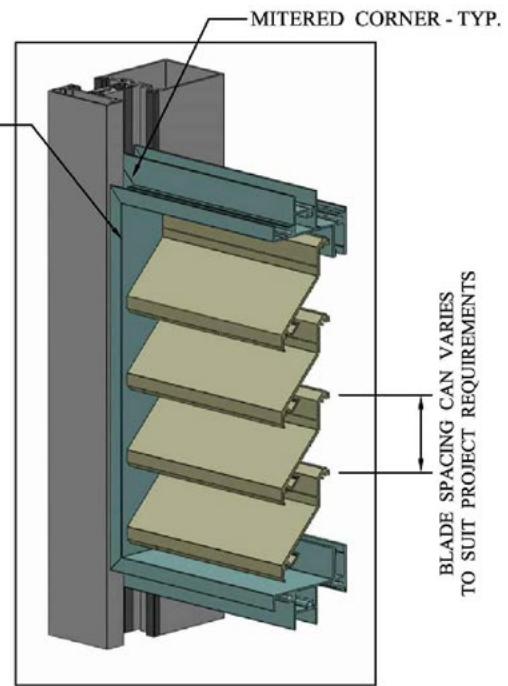
3-1/4" (82.6MM) IN CURTAIN WALL TYPICAL DETAILS



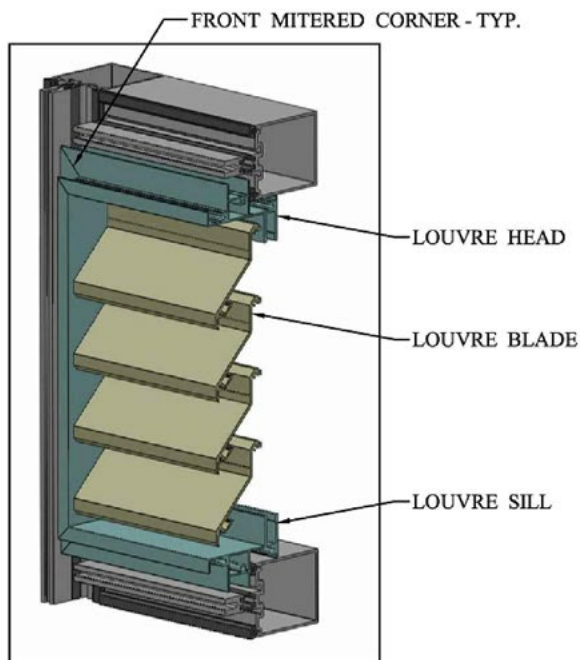
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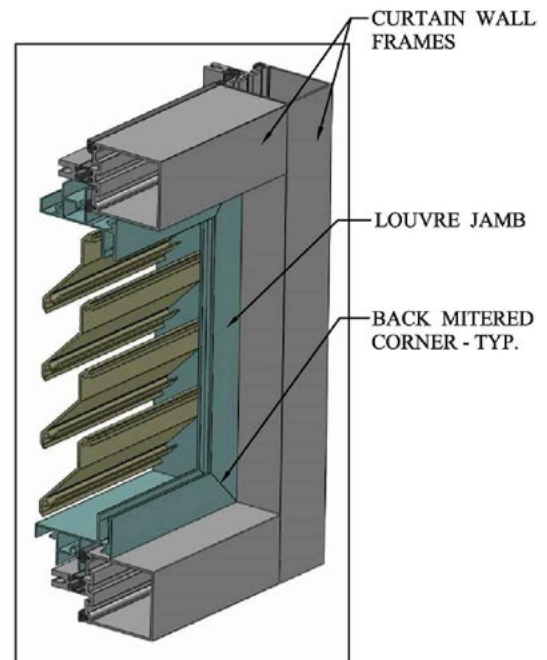
FRONT VIEW 'A'



FRONT VIEW 'B'



FRONT VIEW 'C'



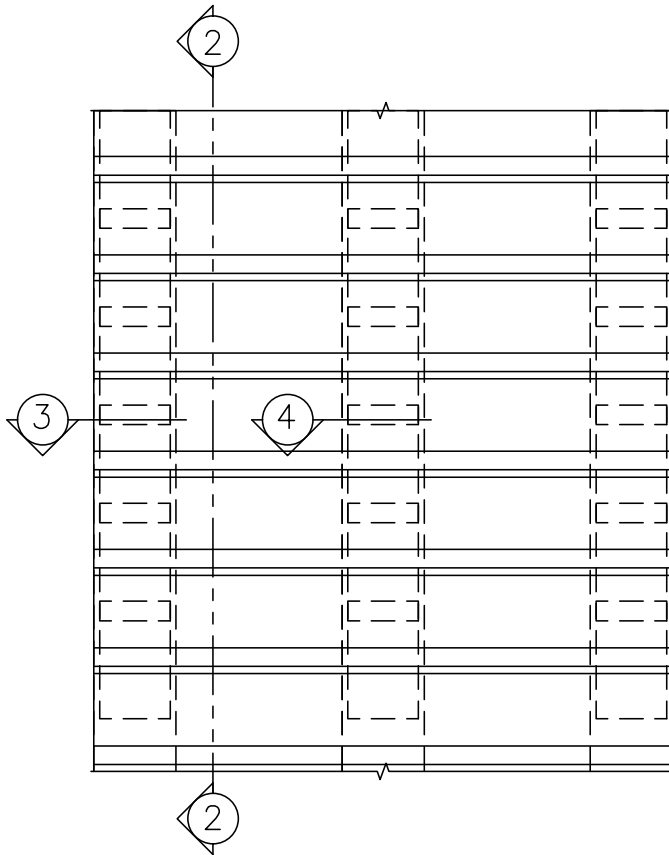
BACK VIEW 'D'

LOUVERS

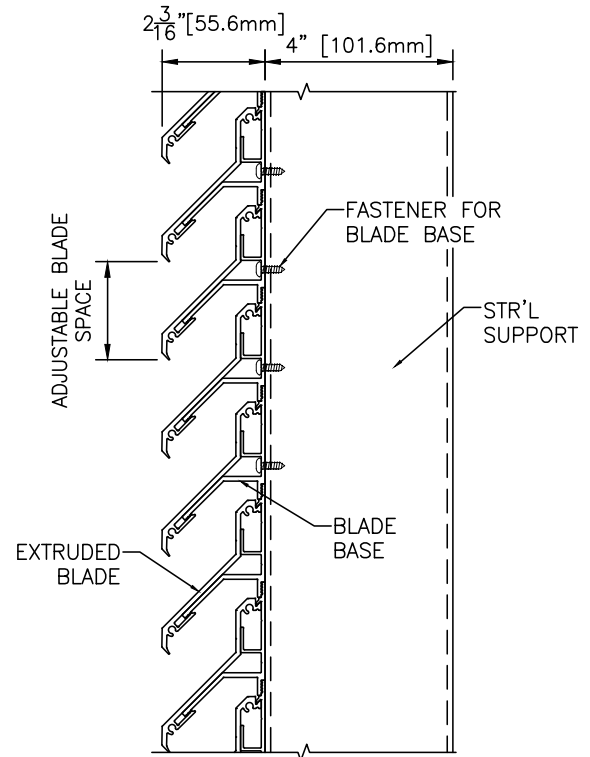
2-3/16" (55.6MM) CONTINUOUS LOUVER TYPICAL DETAILS



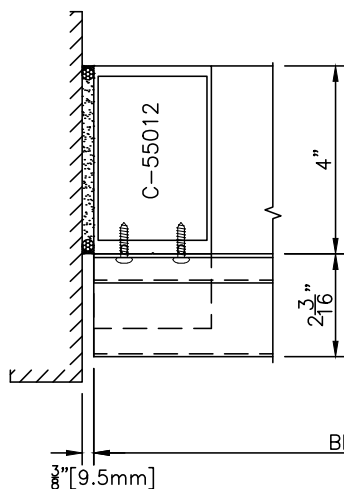
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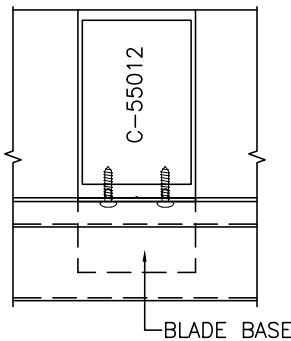
① TYP. ELEVATION



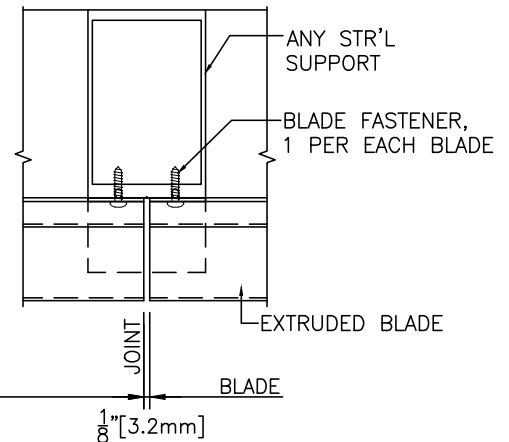
② VERT. SECTION



③ JAMB



④ SUPPORT
ANY STR'L SUPPORT



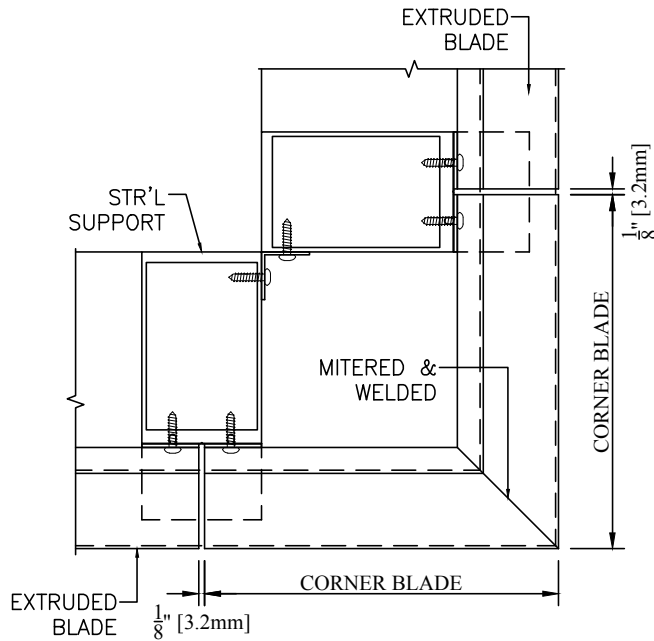
④A SUPPORT
AT BLADE JOINTS

LOUVERS

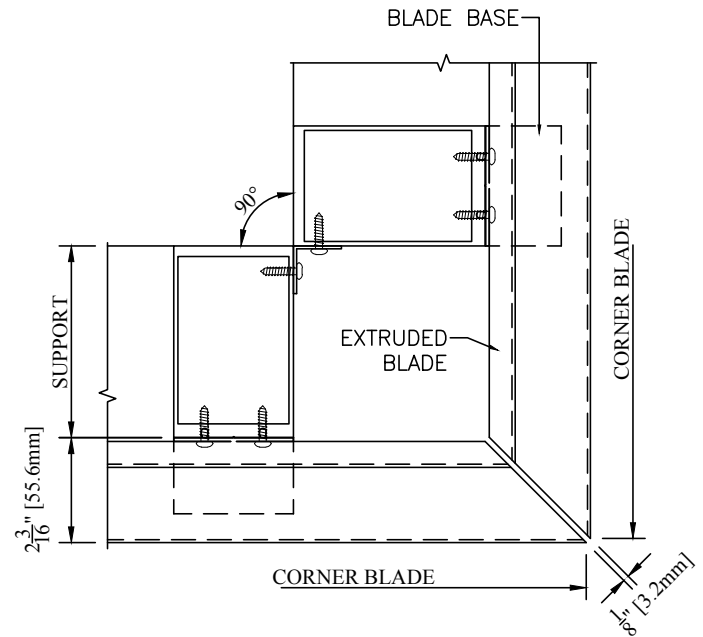
2-3/16" (55.6MM) CONTINUOUS LOUVER CORNER DETAILS



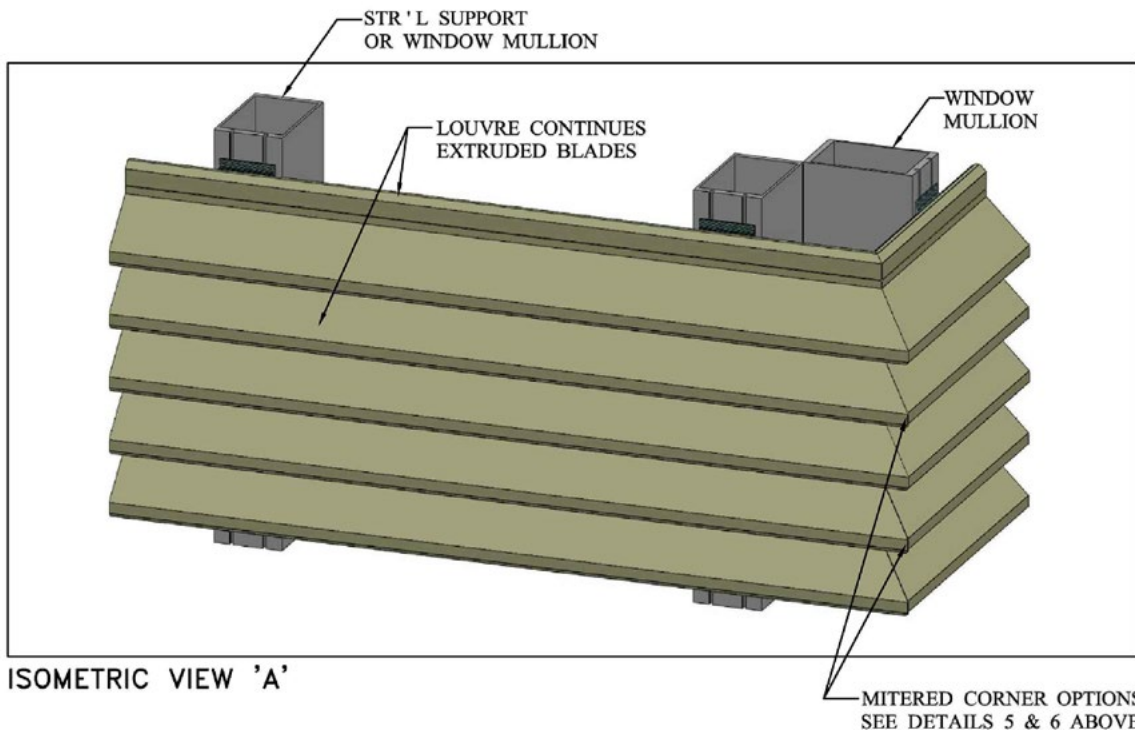
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⑤ CORNER
OPTION 1



⑥ CORNER
OPTION 2



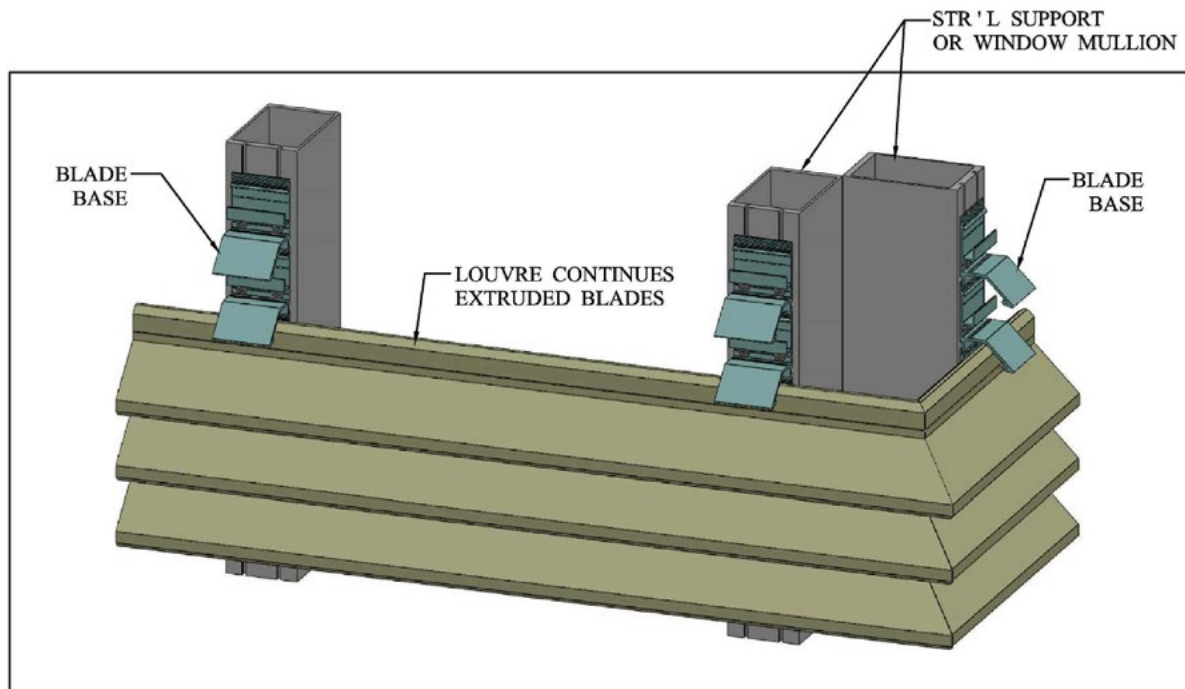
ISOMETRIC VIEW 'A'

LOUVERS

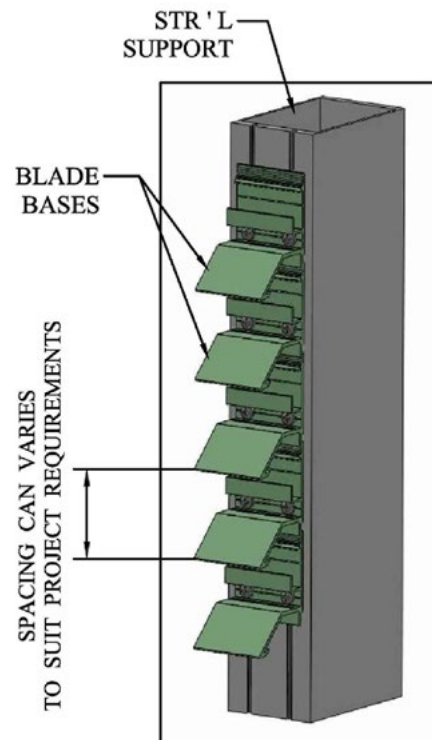
2-3/16" (55.6MM) CONTINUOUS LOUVER CORNER DETAILS



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ISOMETRIC VIEW 'B'



ISOMETRIC VIEW 'C'

LOUVERS

ALUMINUM LOUVERS IN CURTAIN WALL
FRAME & CONTINUOUS LINE APPEARANCE



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PART LIST

Part Number	Description	Profile
L-18005	$3\frac{1}{4}" \times \frac{1}{2}"$ (82.6mm x 12.7mm) Louver Frame for Curtain Wall	A cross-sectional view of an L-shaped aluminum profile. It has a vertical leg and a horizontal leg, with a small flange on the horizontal leg.
L-18004	Louver Wall Blade	A cross-sectional view of a Z-shaped aluminum profile. It has a vertical leg, a horizontal leg, and a diagonal leg. Dimensions are indicated: the vertical leg is $2\frac{1}{8}"$ and the horizontal leg is $2\frac{1}{8}"$.
L-18006	Louver Wall Base	A cross-sectional view of an L-shaped aluminum profile. It has a vertical leg and a horizontal leg, with a small flange on the horizontal leg.