

AEL-42

Thinline Louver

Architectural Decorative Louver

RELIABLE

APPLICATION

The AEL-42 louver is a 1.122" deep thinline stationary louver that is primarily used for PTAC, glazing mechanical screen and other aesthetic applications where water penetration is not a concern.

STANDARD CONSTRUCTION

Frame	Extruded aluminum; 6063-T6;
	42° architectural decorative louver face and end views for illustration purposes only.
Blades	A as required, not to exceed 120" (3048) per section.
	B as required, not to exceed 90" (2286) per section.
Blades	Standard blade thickness 0.045" and blade spacing .775" (19)
	with a variety of perimeter frames available.
Brace Bars	Brace bar as required, not to exceed 16" (406).

*Consult Reliable for larger sizes/multiple sections.

FEATURES

- Thin depth for limited space applications
- High free area
- Availability with a variety of frame styles
- Corrosion resistant, all aluminum construction
- Outstanding durability and low maintenance

VARIATIONS

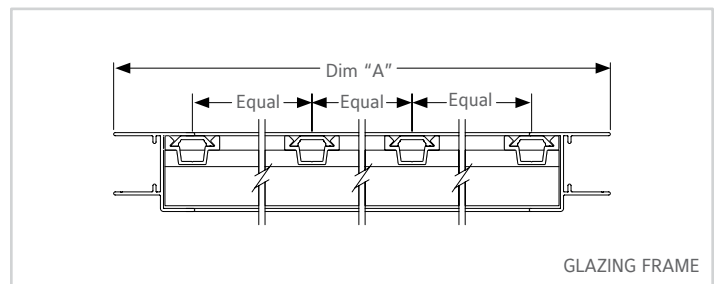
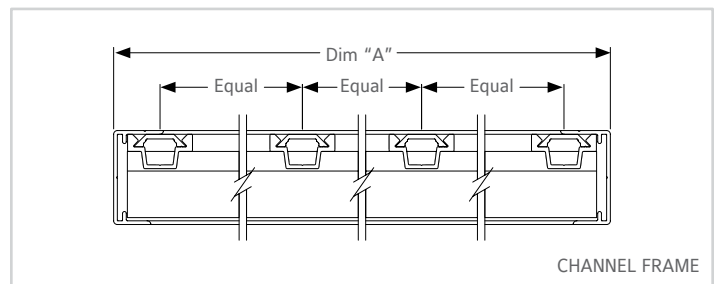
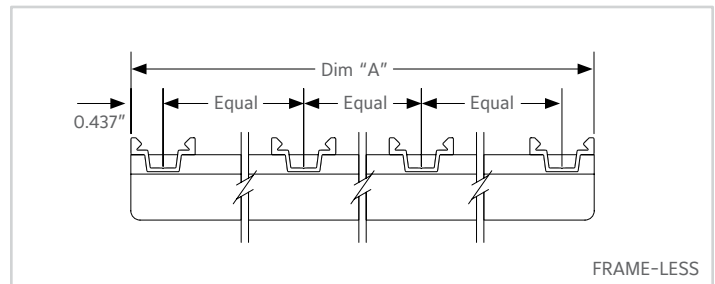
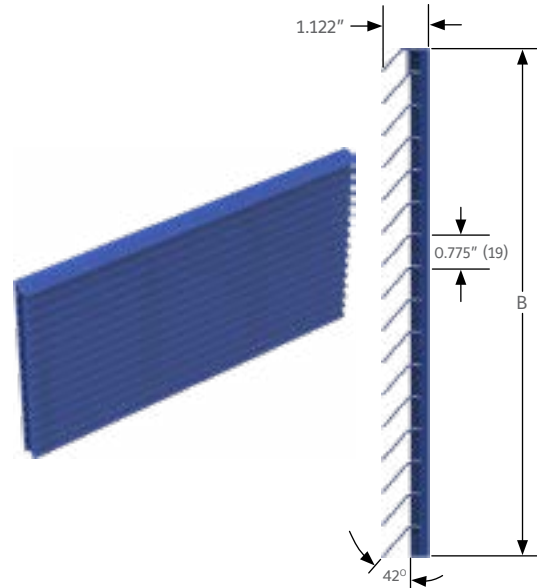
Variations to the basic design of the louver are available at additional cost. They include:

- See AEL frames for perimeter frame options
- 1" (25) blade spacing
- Exterior mounting holes as required
- Heavier blades available
- Aluminum flat sheet
- Blank off with 1" (25) insulation
- Blank off with 2" (51) insulation
- Blank off same color as louver contact factory for special color options

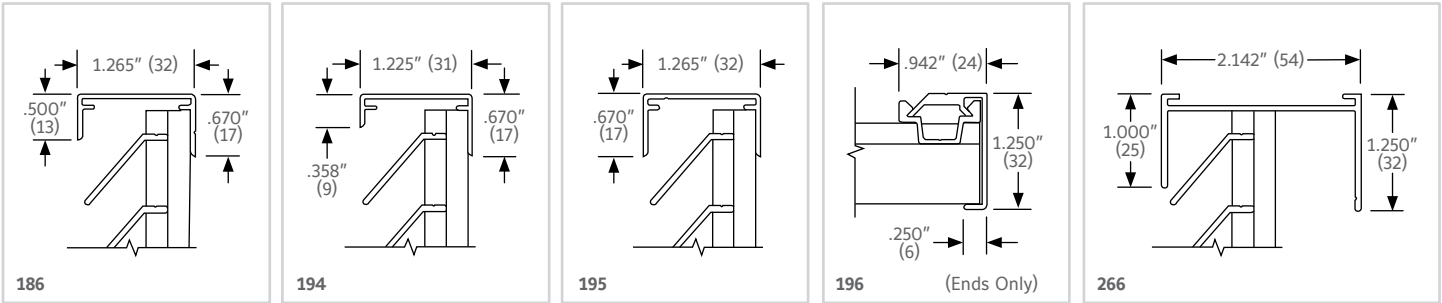
FINISH TYPE

- Prime coat
- 50% BE SMP
- Pearledize 50 & 70
- 70% PVDF
- Clear and color anodize

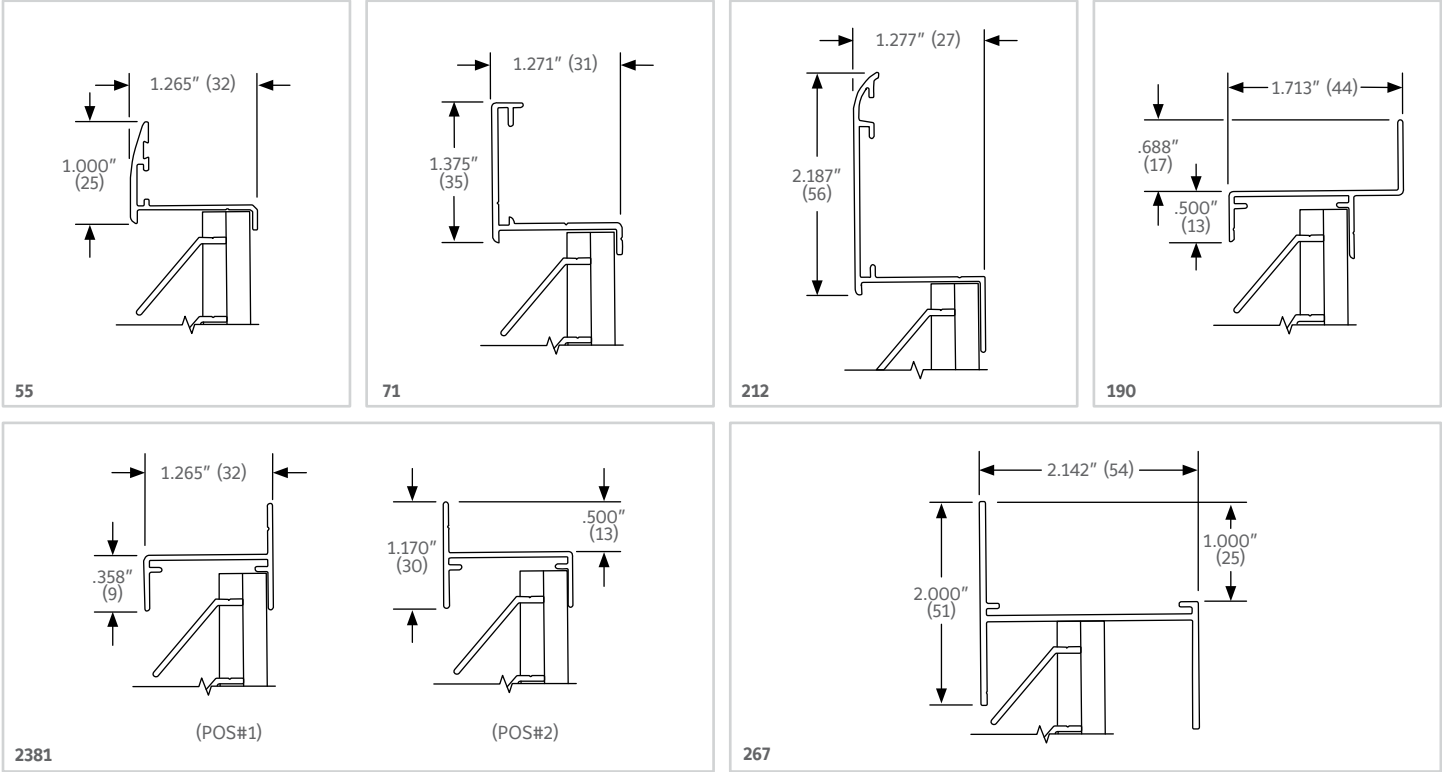
*Consult Reliable for other special requirements.



CHANNEL TYPE FRAMES

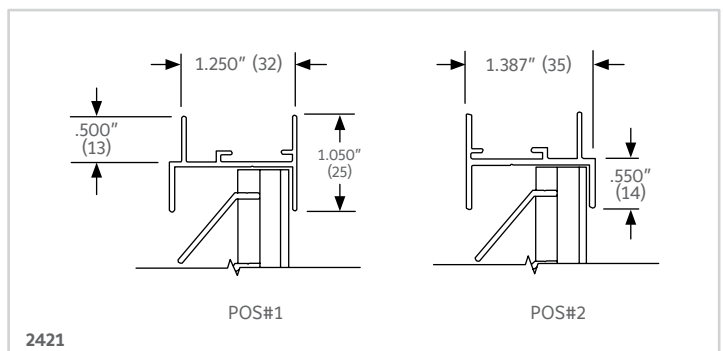
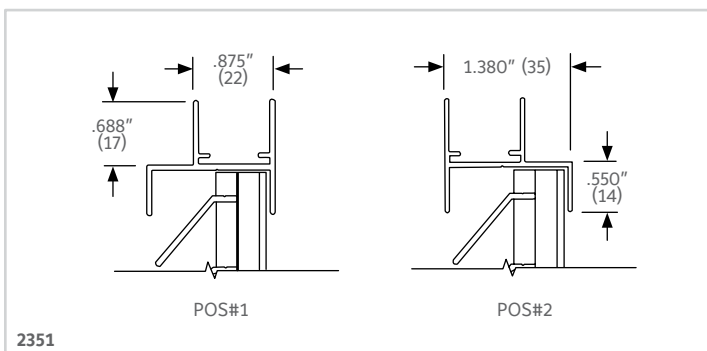
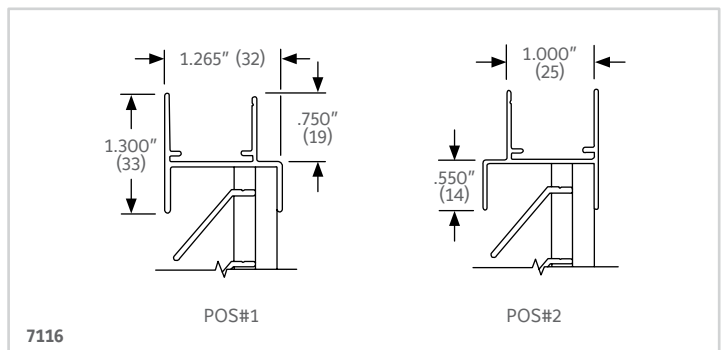
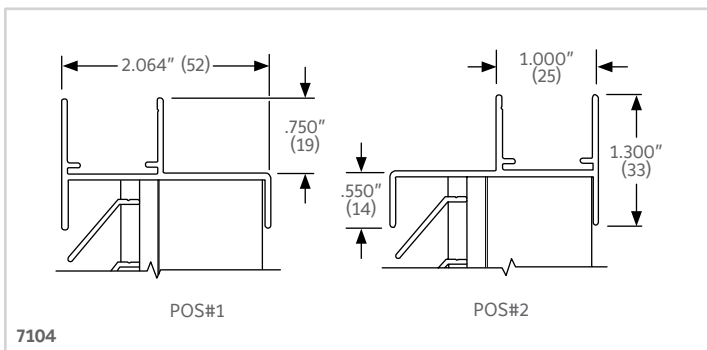
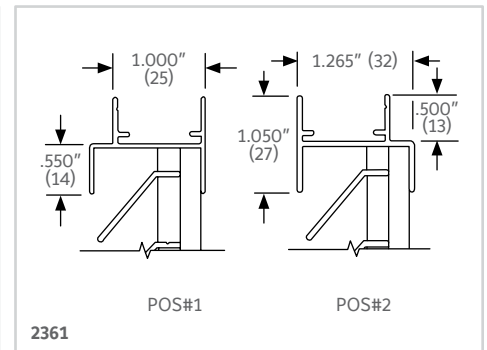
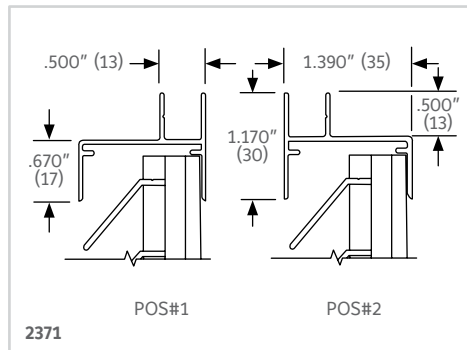
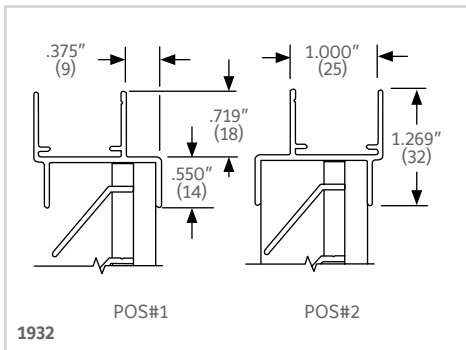
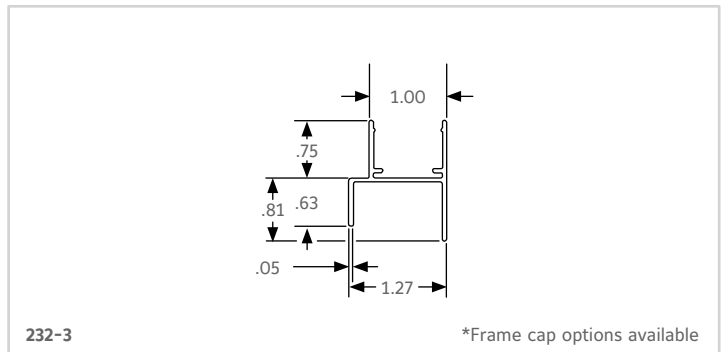
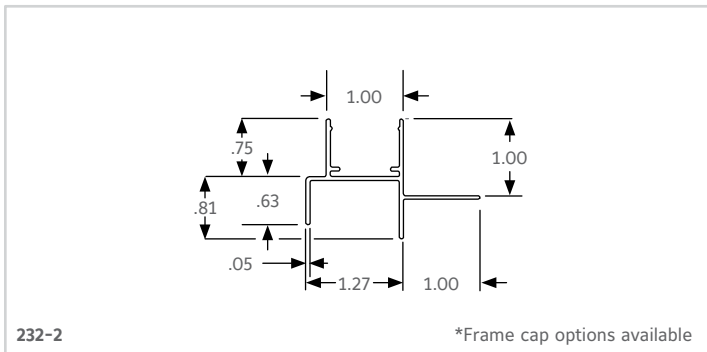


FLANGE TYPE FRAMES



Any combination of AEL louvers and frames for use with wall and window sections.
 NOTE: Dimensions in inches, parenthesis () indicate millimeters

GLAZING TYPE FRAMES



Any combination of AEL louvers and frames for use with wall and window sections.

NOTE: Dimensions in inches, parenthesis () indicate millimeters

LINKS TO IMPORTANT DOCUMENTS

Document Title

Finishes and Color Guide

Limited Warranty Document

RELIABLE

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