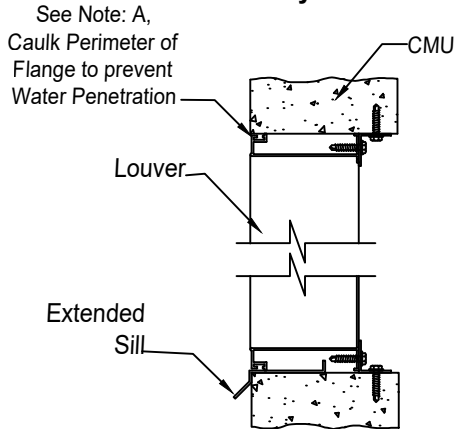
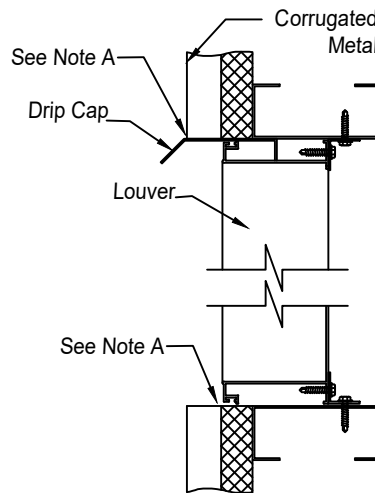


Louver Installations

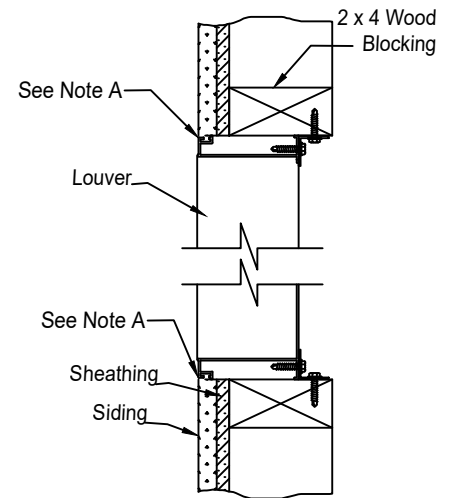
Masonry Wall



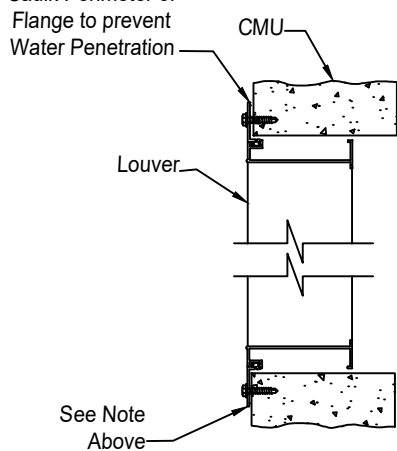
Metal Panel Wall



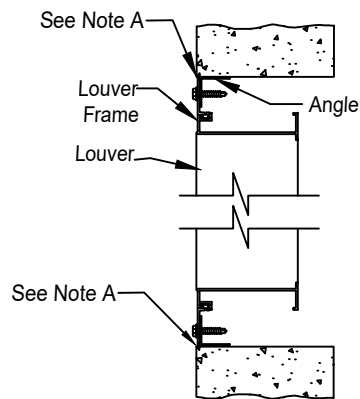
Wood Installation



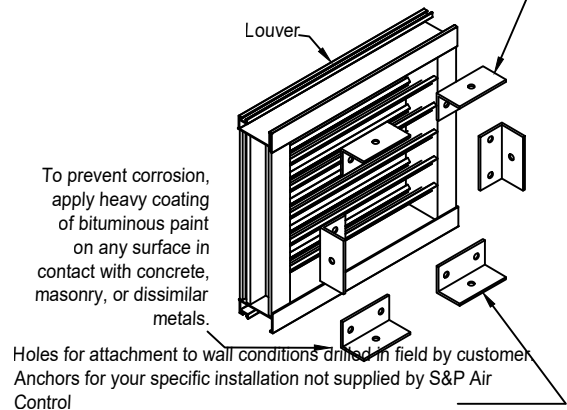
Flange Mount



Angle Subframe



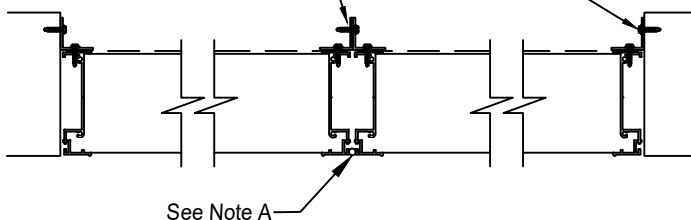
Suggested are (2) $\frac{1}{32}$ " diameter holes and
(2) #10 x $\frac{5}{8}$ " sheet metal screws for angle
attachment to louver. Not by S&P Air
Control



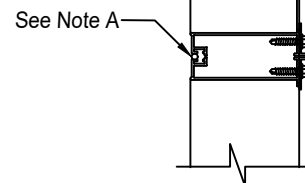
Multi-section Assembly / Plan View

Attach louver sections together with vertical
angles or angle clips and min. #10 sms, placed
12" max. o.c., $\varnothing \frac{3}{8}$ " thru bolts may also be used.
Not Supplied By S&P Air Control.

Holes for attachment to wall conditions drilled
in field by customer. Anchors for your specific
installation not supplied by S&P Air Control



Optional: Attach louver sections
together with horizontal angles
or angle clips and min. #10 sms,
placed 12" max. o.c., $\varnothing \frac{3}{8}$ " thru
bolts may also be used. Not
provided by S&P Air Control.



Multi-section Assembly / Elevation View

Note A: After the louver is secured to the substrate, install backer rod and caulking (not provided by S&P Air Control) around the perimeter of the louver to the substrate and at section joints where possible. If mullion strips are provided, place caulk behind mullion strip (if possible) before attaching. If mullion strip is already installed, apply a small bead where it touches the louver.

Due to continuing research, S&P Air Control reserves the right to change specifications without notice.

Job Name:

Location:

Architect:

Engineer:

Contractor:



Louver Installations

DRAWN BY:	DATE:	REV. DATE:	REV. NO.	APPROVED BY:	DWG. NO.:
CLJ	3-29-10	6-25-26	4		A-53

Louver Installations

Louver Installation Instructions

Single Section Louvers

1. Louvers will ship fully assembled, remove from packaging and inspect for damage as well as inclusion of any assembly parts if applicable. Report any shortings to S&P Air Control. Use caution when handling louvers, lift at multiple points by louver frame or supports, do not lift by blades.
2. Inspect wall openings, make sure they are square and that louvers fit prior to installation. If louvers have continuous vertical blade supports and they must be modified for fit, secure the supports to substrate as close to their original place as possible. This reduces the chance of weakening the louvers.
3. Install extended sill or head flashing if applicable with fasteners by others. Apply caulk to fastener heads as well as flashing joints.
4. When using mounting clips or continuous angles to install louvers, anchor them to the substrate at this time in their designated locations.
5. Place louver assembly into wall opening and level both jambs and head/sill using shims by others.
6. Install fasteners to secure louver. Drive fasteners through installation angles into louver frame. Use glazing adapters or fasteners straight through louver frame at this time if needed.
7. Install backer rod and caulk around perimeter of louver. Backer rod and caulk not by S&P Air Control.

Multi-Section Louvers

1. Louvers will ship in multiple pre-assembled sections, and must be fully assembled at the job site. Remove louvers from packaging and inspect for damage as well as inclusion of any assembly parts if applicable. Report any shortings to S&P Air Control, Use caution when handling louvers, lift at multiple points by louver frame or supports, do not lift by blades.
2. Inspect wall openings, make sure they are square and that louvers fit prior to installation. If louvers have continuous vertical blade supports and they must be modified for fit, secure the supports to substrate as close to their original place as possible. This reduces the chance of weakening the louvers.
3. Install extended sill or head flashing if applicable with fasteners by others. Apply caulk to fastener heads as well as flashing joints. Also apply a bead of caulk to any section seam where water could seep in.
4. Gather necessary hardware for assembly/installation as well as any mounting clips or angles if applicable.
5. Arrange the louvers on a safe, level surface in correct assembly order and fasten sections together at frame and continuous vertical blade supports. If louvers have hidden mullions, make sure a good blade to blade alignment is achieved before tightening section fasteners.
6. When using mounting clips or continuous angles to install louvers, anchor them to the substrate at this time in their designated locations.
7. Lift Louver into wall opening, do not lift louver by blades.
8. Level jambs and head/sill using shims. Shims not supplied by S&P Air Control.
9. Install fasteners to secure louver. Drive fasteners through installation angles into louver frame. Use glazing adapters or fasteners straight through louver frame at this time if needed.
10. Install backer rod and caulk around perimeter of louver. Backer rod and caulk not by S&P Air Control.