

MODELS:  
ALL HURRICANE WALL LOUVERS  
E6JF, E6WF

General Notes

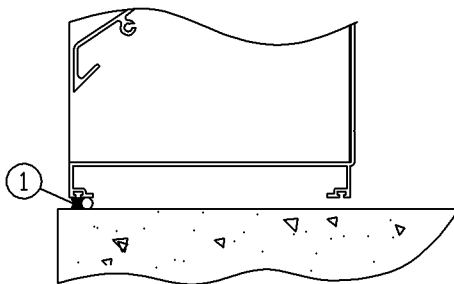
1. Maximum louver sizes are 96" wide x unlimited height OR unlimited width x 120" high. However, louvers larger than the maximum single section size require field assembly from smaller louver sections to make the overall louver size.
2. Louvers are designed for up to 150 lbs per square foot wind loading (standard). However, louver frames, vertical mullions, and horizontal section splits require bracing or support from the building structure to provide the overall structural integrity.
3. Some structural members, mounting angles, clips, fasteners, and installation hardware may be necessary and supplied by the installing contractor. Additional information may be found in MIAMI-DADE COUNTY, FL APPROVAL: NOA# 23-0815.26 EXPIRES 10/31/2028.

General Installation Requirements

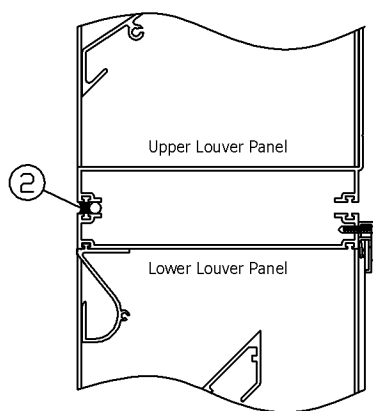
1. For perimeter mounting instructions, refer to page 2.
2. For multiple panel units, determine panel arrangement from the panel layouts on supplementary instructions HL-2 page 1. Using the appropriate panel arrangement, refer to the mullion details on HL-2 pages 2-7 for additional installation requirements.

Caulking Requirements

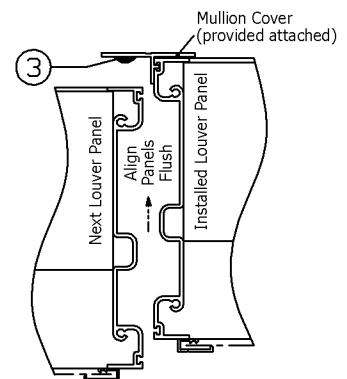
1. Caulk the entire perimeter: Install backer rod and apply caulk between the opening and the louver panels.
2. Caulk at all exposed horizontal mullions: Install backer rod and apply caulk between the louver panels.
3. Caulk at all exposed vertical mullions: Apply a bead of caulk at the rear of the mullion cover, so that the entire height of the mullion cover and the adjoining panel are sealed after assembly.



Perimeter Caulk

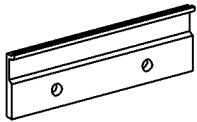


Exposed Horizontal Mullion Caulk

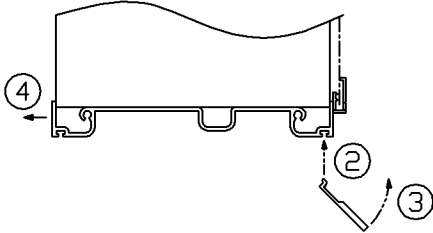


Exposed Vertical Mullion Caulk

Perimeter Mounting

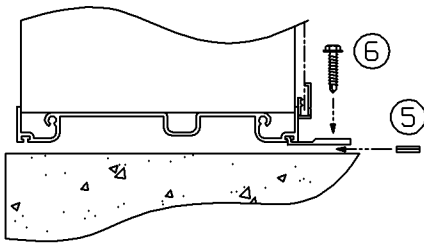


EZ Clip



Clip Attachment to Louver

1. For all hurricane louver models, EZ Clips are required at the jambs only of each louver assembly. The quantity shipped with your order is calculated for the louver size(s) and wind pressure(s) for your project. Two approved fasteners are required per EZ Clip.
2. Insert EZ mounting clips (provided) into the rear slot of the louver jamb at approximately a 45 degree angle. A small amount of construction adhesive may be applied to the connection prior to insertion of the clip to prevent movement during louver installation. Refer to the clip/fastener chart below for the proper quantity and spacing of mounting clips.
3. Rotate the clip toward the rear of the louver to lock it into the slot.



Louver Attachment to Opening

4. Slide the louver into the opening to the desired depth.
5. Use metal shims or spacer washers (not provided) as necessary to maintain proper clip-to-louver interlock.
6. Attach clip to the opening using the proper fastener (not provided). Refer to the clip/fastener chart below for the recommended fastener type and details.

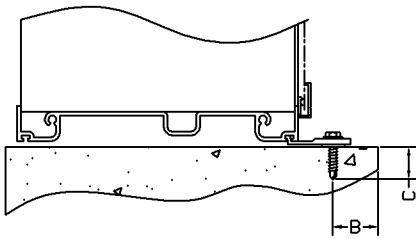
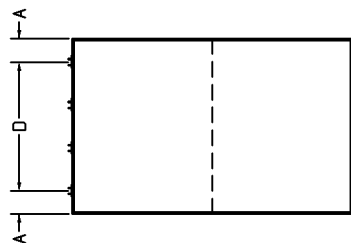
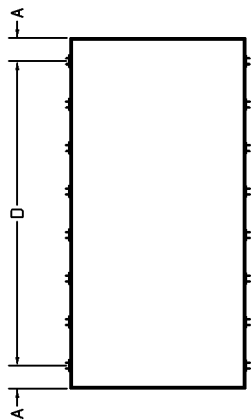


Table 1: Clip/Fastener Chart (Fasteners are recommendations only. Alternative fasteners may be acceptable.)

Substrate Type	Fastener Type	EZ Clip Spacing (D)	Max Distance From Corner (A)	Min Distance From Opening Edge (B)	Min Embedment (C)
Wood	1/4" tapcon screw	*Equidistant	8"	1"	1-1/2"
	#14 screw	*Equidistant	8"	1"	1-1/2"
Steel	#14 self drill screw	*Equidistant	8"	1/2"	full
	1/4" bolt	*Equidistant	8"	1/2"	full
CMU	1/4" tapcon screw	*Equidistant	8"	2-1/2"	1-1/4"
Concrete	1/4" tapcon screw	*Equidistant	8"	2-1/2"	1-3/4"

\*Clip spacing will vary by louver size and wind load pressure(s). Consult the "Parts List" for clip quantity required per jamb.



Additional Frame Options Available (not shown):

1. Flange "F" frame front (exterior)
2. "J" Channel frame for siding / stucco
3. Channel "C" frame with sill extension
4. Channel "C" frame with sill pan