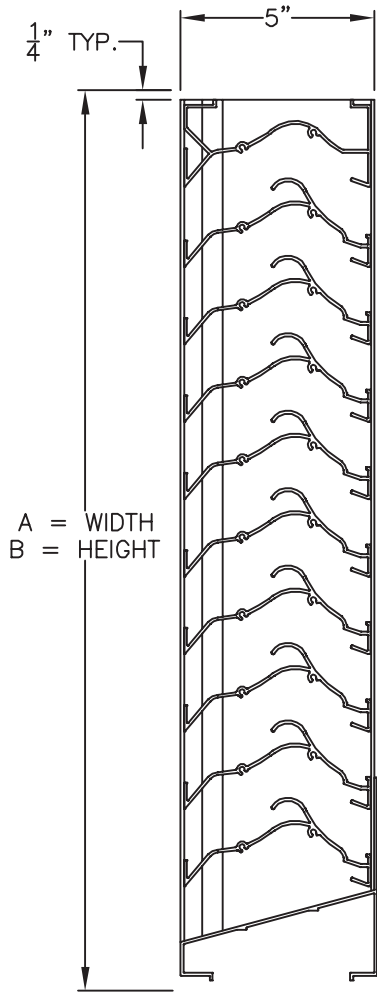
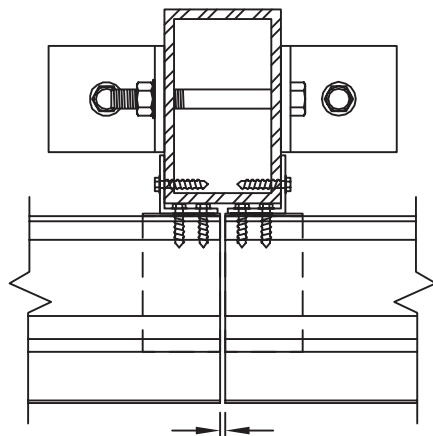


HURRICANE LOUVER: ALUMINUM 5" DEEP,
FIXED DRAINABLE SIGHTPROOF TYPE BLADE,
WITHSTANDS DESIGN PRESSURE UP TO +/- 120 PSF

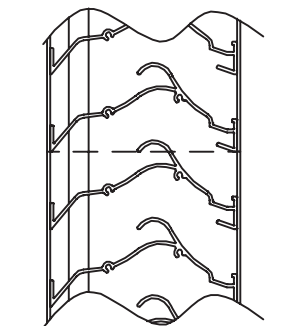
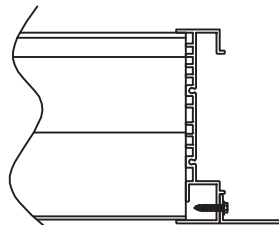


SECTION VIEW

SILL PAN (OPTIONAL)



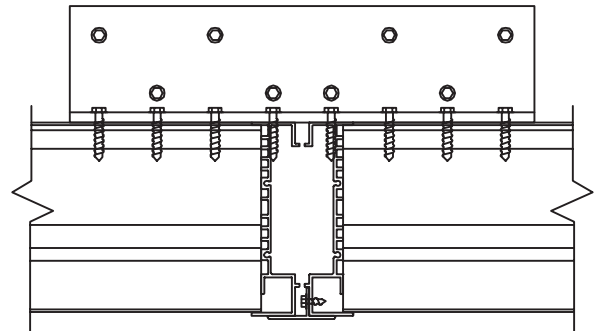
ARCHITECTURAL VERTICAL MULLION OPTIONAL



STANDARD HORIZONTAL MULLION

MODEL EA-52 STANDARD SPECIFICATIONS

- FRAME: 5" DEEP CHANNEL, 0.078" THICK 6063-T6 EXTRUDED ALUMINUM ALLOY.
- BLADES: 0.060" THICK 6063-T6 EXTRUDED ALUMINUM ALLOY. 0.080" OPTIONAL.
- FINISH: MILL.
- SCREEN: 1/2" REMOVABLE EXPANDED ALUMINUM BIRD SCREEN, LOCATED ON INTERIOR.
- MAXIMUM PANEL SIZE: 60" x 96".
WINDLOAD REQUIREMENTS MAY LIMIT PANEL SIZES.
- MINIMUM PANEL SIZE: 12" x 12".
- DIMENSIONS: "A" (WIDTH) AND "B" (HEIGHT) ARE OPENING SIZES. LOUVERS ARE MADE 1/2" UNDERSIZE.
- DESIGN DATA: PASSED MIAMI-DADE COUNTY FLORIDA TEST PROTOCOLS TAS (PA) 201, TAS (PA) 202, AND TAS (PA) 203.



STANDARD VERTICAL MULLION



WATER PENETRATION



AIR PERFORMANCE



WIND DRIVEN RAIN

Anemostat certifies that the performance data shown has been determined by test in accordance with applicable AMCA standards.

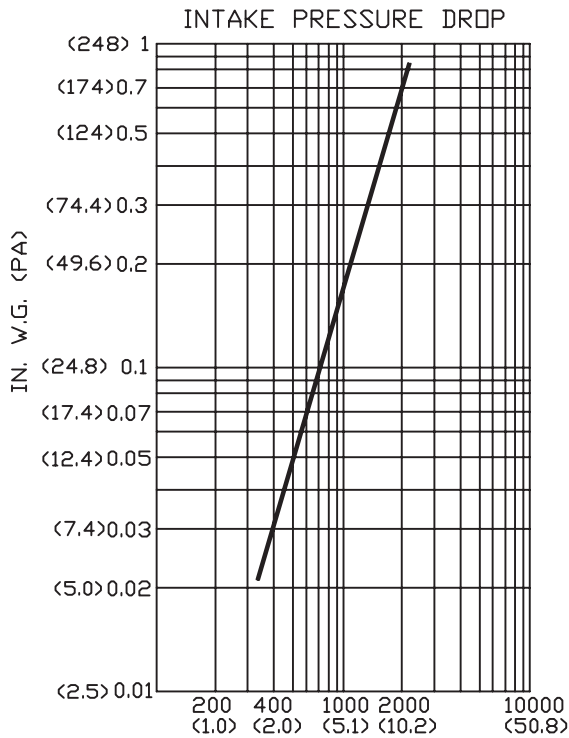
Anemostat Air Distribution
1220 E. Watson Center Road
Carson, CA 90745
310-835-7500 • air@anemostat.com
www.anemostat-hvac.com

SL52 STATIONARY LOUVER

DRN. BY	DWG. NO.	REV.
DATE	SL52	

WATER PENETRATION :0.01 OZ (3.0G) AT 1250 FPM (6.35 M/S) RECOMMENDED FREE AREA VELOCITY
 PRESSURE DROP :0.31 IN WG (76.8 PA) AT 1250 FPM (6.35 M/S) AND 8850 SCFM (4.18 SCM/S)
 FREE AREA :7.08 SQ FT (0.658 SQ M) = 44.3% FOR 48"x48" (1.22M x 1.22M) TEST SIZE

FREE AREA IN SQUARE FEET (SQ METERS)



		WIDTH								
HEIGHT	IN	12	24	36	48	60	72	84	96	
	MM	305	610	914	1219	1524	1829	2134	2438	
		12	0.21	0.49	0.76	1.04	1.31	1.58	1.86	2.13
		305	0.020	0.046	0.071	0.097	0.122	0.147	0.173	0.198
		24	0.63	1.43	2.24	3.04	3.85	4.65	5.46	6.26
		610	0.059	0.133	0.208	0.282	0.358	0.432	0.507	0.582
		36	1.04	2.38	3.72	5.05	6.39	7.73	9.06	10.40
		914	0.097	0.221	0.346	0.469	0.594	0.718	0.842	0.966
		48	1.46	3.33	5.19	7.08	8.93	10.80	12.67	14.53
		1219	0.136	0.309	0.482	0.658	0.830	1.003	1.177	1.350
	60	1.88	4.27	6.67	9.07	11.47	13.87	16.27	18.67	
	1524	0.175	0.397	0.620	0.843	1.066	1.289	1.512	1.734	
	72	2.29	5.22	8.15	11.08	14.01	16.94	19.87	22.80	
	1829	0.213	0.485	0.757	1.029	1.302	1.574	1.845	2.118	
	84	2.71	6.17	9.63	13.09	16.55	20.01	23.47	26.93	
	2134	0.252	0.573	0.895	1.216	1.538	1.859	2.180	2.502	
	96	3.12	7.11	11.11	15.10	19.09	23.08	27.08	31.07	
	2438	0.290	0.661	1.032	1.403	1.774	2.144	2.516	2.886	

VELOCITY THROUGH FREE AREA FPM (M/S)
 STANDARD AIR - .075 LBS PER CU FT
 RATINGS DO NOT INCLUDE THE EFFECTS OF A WIRE BIRDSCREEN
 TEST BASED ON A 48"x48" TEST SIZE PER AMCA STANDARD 511

WIND-DRIVEN RAIN PENETRATION CLASSES:		DISCHARGE LOSS COEFFICIENT CLASSES:	
CLASS	EFFECTIVENESS	CLASS	COEFFICIENT
A	100% TO 99%	1	0.4 & ABOVE
B	98.9% TO 95%	2	0.3 TO 0.399
C	94.9% TO 80%	3	0.2 TO 0.299
D	BELOW 80%	4	0.199 & BELOW

WIND DRIVEN RAIN PERFORMANCE 29 MPH (46.7 KPH) WITH 3 IN/H (76 MM/H)
 WATER PENETRATION CLASS A
 EFFECTIVENESS RATIO 99.0%
 COEFFICIENT OF DISCHARGE CLASS 3
 CORE VELOCITY 583 FPM (3 M/S)
 VENTILATION AIRFLOW 6276 CFM (3 CM/S)
 FREE AREA VELOCITY 1133 FPM (5.8 M/S)

WIND DRIVEN RAIN PERFORMANCE 50 MPH (80.5 KPH) WITH 8 IN/H (203 MM/H)
 WATER PENETRATION CLASS B
 EFFECTIVENESS RATIO 95.7%
 COEFFICIENT OF DISCHARGE CLASS 3
 CORE VELOCITY 673 FPM (3.5 M/S)
 VENTILATION AIRFLOW 7243 CFM (3 CM/S)
 FREE AREA VELOCITY 1307 FPM (6.68 M/S)



WATER PENETRATION

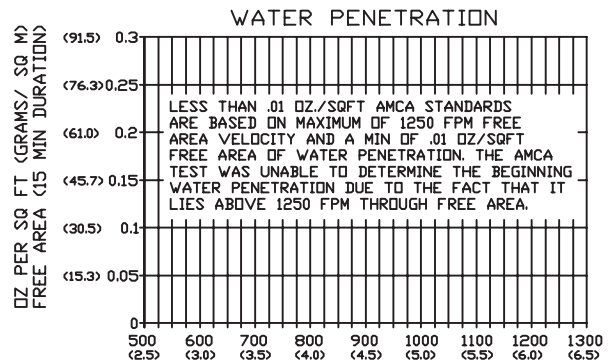


AIR PERFORMANCE



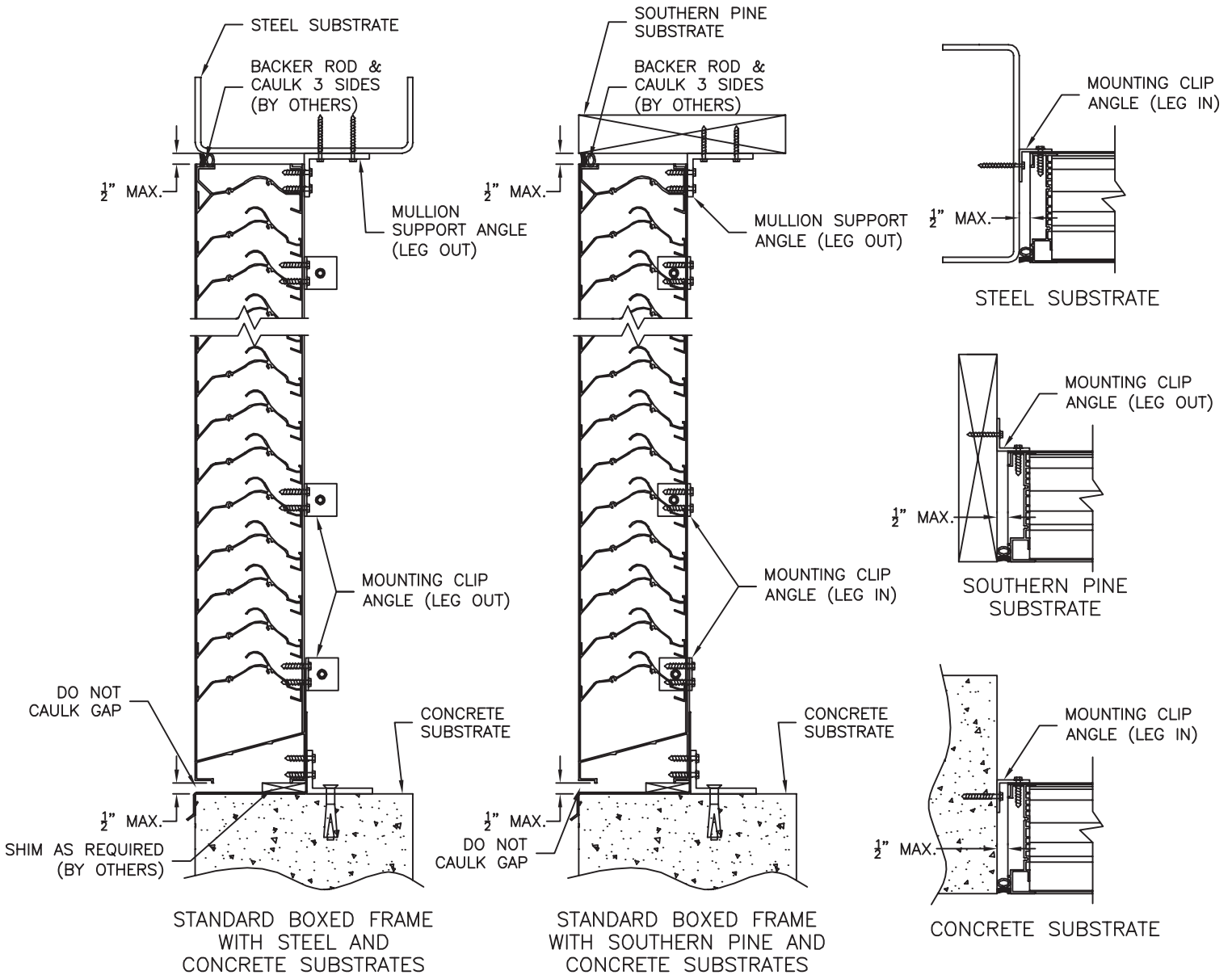
WIND DRIVEN RAIN

Anemostat certifies that the performance data shown has been determined by test in accordance with applicable AMCA standards.



LESS THAN .01 OZ./SQFT AMCA STANDARDS ARE BASED ON MAXIMUM OF 1250 FPM FREE AREA VELOCITY AND A MIN OF .01 OZ./SQFT FREE AREA OF WATER PENETRATION. THE AMCA TEST WAS UNABLE TO DETERMINE THE BEGINNING WATER PENETRATION DUE TO THE FACT THAT IT LIES ABOVE 1250 FPM THROUGH FREE AREA.
 VELOCITY THROUGH FREE AREA FPM (M/S)
 BOTH MAXIMUM RECOMMENDED FREE AREA VELOCITY AND BEGINNING OF WATER PENETRATION ARE 1250 FPM AT STANDARD AIR - .075 LBS PER CU FT. THE ABOVE WATER PENETRATION DATA IS BASED ON MILL FINISH, 48"x48" TEST SIZE PER AMCA STANDARD 511.

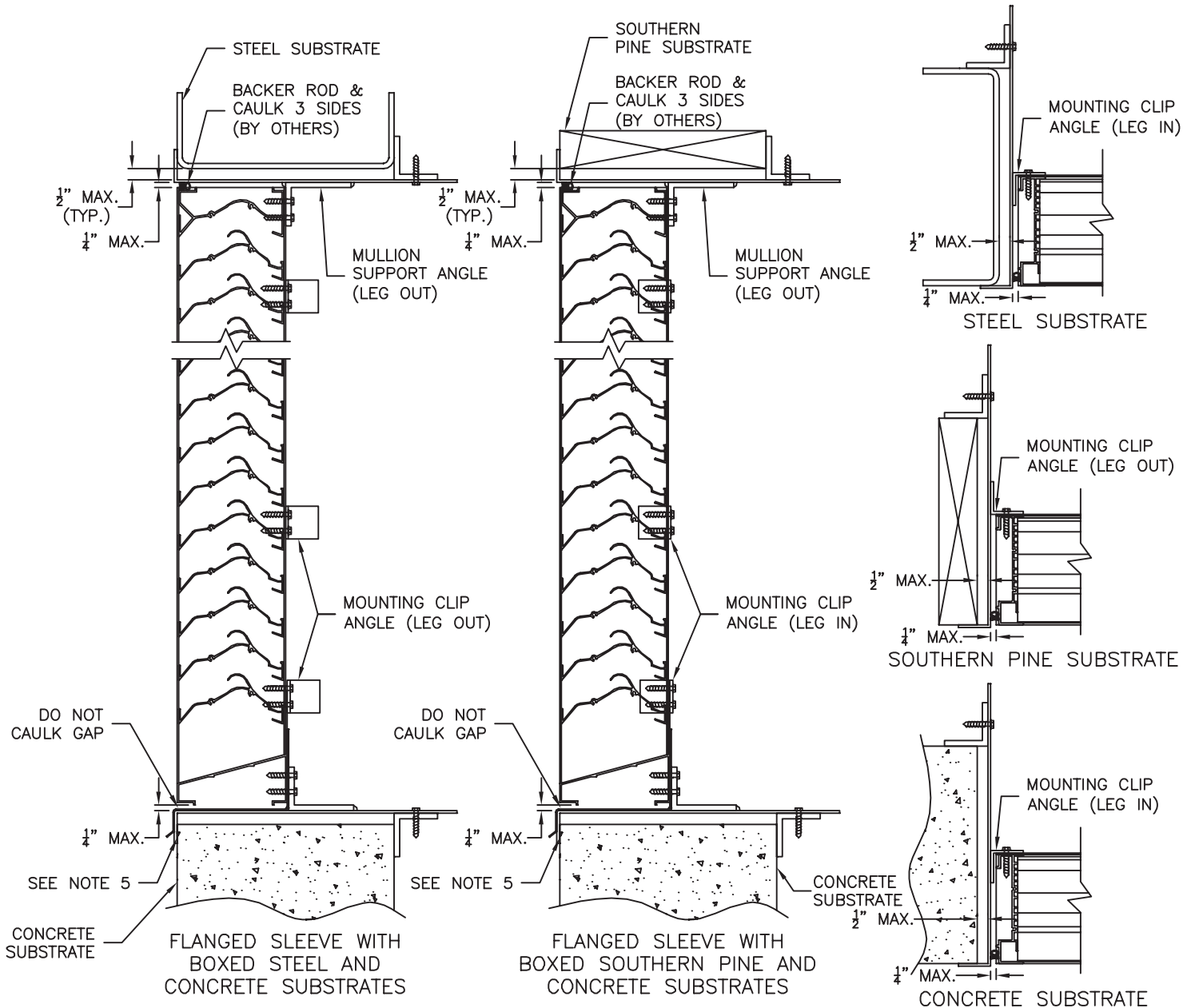
TANDARD BOXED FRAME SL52 INSTALATION INSTRUCTIONS



NOTES:

- 1) MOUNTING CLIP ANGLES AND MULLION SUPPORT ANGLES CAN BE INSTALLED WITH "LEGS IN" OR "LEGS OUT" FOR ANY APPROVED SUBSTRATE.
- 2) "LEGS OUT" IS THE STANDARD CONSTRUCTION, "LEGS IN" IS OPTIONAL.
- 3) USE SHIMS TO OBTAIN UNIFORM CLEARANCE BETWEEN THE LOUVER AND THE LOUVER OPENING ON ALL SIDES, SHIMS ARE BY OTHERS.
- 4) SHIMS UNDER SILL PANS MUST ALLOW ENOUGH SPACE TO INSERT "LEG IN" OPTION INTO THE OPENING.
- 5) SEE DADE COUNTY NOA 09-1015.09 FOR INSTALLATION DETAILS.

FLANGED SLEEVE SL52 INSTALLATION INSTRUCTIONS



NOTES:

- 1) MOUNTING CLIP ANGLES AND MULLION SUPPORT ANGLES CAN BE INSTALLED WITH "LEGS IN" OR "LEGS OUT" FOR ANY APPROVED SUBSTRATE.
- 2) "LEGS OUT" IS THE STANDARD CONSTRUCTION, "LEGS IN" IS OPTIONAL.
- 3) THE FLANGED SLEEVE OPTION CAN BE USED WITH ANY APPROVED SUBSTRATE.
- 4) USE SHIMS TO OBTAIN UNIFORM CLEARANCE BETWEEN THE LOUVER AND THE LOUVER OPENING ON ALL SIDES, SHIMS ARE BY OTHERS.
- 5) SEALANT/CAULK BETWEEN FLANGED ANGLE SLEEVE AND SUBSTRATE (TYP. 4 SIDES) BY INSTALLER.
- 6) TWO MOUNTING ANGLES RUN THE FULL HEIGHT AND LENGTH OF LOUVER.
- 7) SEE DADE COUNTY NOA 09-1015.09 FOR INSTALLATION DETAILS.