

**ACOUSTICAL
FABRICATED**

LOUVERS

		AFJ-601	AFJ-801	AFJ-120	AFA-801	AFS-120
FEATURES & PERFORMANCE						
Blade	Style	J	J	J	AF	SP
	Thickness (inches)	0.08	0.08	0.08	0.08	0.08
	Angle (degrees)	45	45	45	45	45
	Spacing (inches)	5	5	5	6	5
Frame	Depth (inches)	6	8	12	8	12
	Thickness (inches)	0.08	0.08	0.08	0.08	0.08
Free Area (48 x 48)	Square Feet	4.92	4.3	3.69	5.25	4.3
	%	31	27	23	33	27
Free Area Intake Velocity @ Beginning		799	887	961	879	83
Point of Water Penetrations (Ft/Min)						
Pressure Drop @ Maximum Intake Velocity (in. wg)		0.06	0.074	0.094	0.05	0.12
Maximum Intake Volume Flow Rate (48 x 48 cfm)		3929	3816	3543	4615	3570
Exhaust Volume Flow Rate @ 0.15 in. wg P cfm)		6030	5209	4558	7537	3862
Performance Rating		WA	WA	WA	WA	WA
Standard Construction						
Finish - Mill		x	x	x	x	x
Frame and Blade	6063T5 Alum. alloy extr.	FA	FA	FA	FA	FA
	Galvanized steel	opt.	opt.	opt.	opt.	opt.
Linkage	Concealed					
	Exposed					
Seals	Blade					
	Jamb					
Actuator						
Birdscreen - 3/4 x 0.051 in. mill finish expanded flattened aluminum in removable frame		x	x	x	x	x
Birdscreen - 1/2 x 1/2 in. 19 gauge galvanized steel in a removable frame						
Sill Pan						
Options						
0.125 in. frame and/or blade						
Flanged Frame		x	x	x	x	x
Extended Sill		x	x	x	x	x
A variety of bird and insect screens		x	x	x	x	x
Aluminum or galvanized construction						
Heavier gauge construction						
Stainless steel construction						
Welded construction						
Security bars						
A variety of electric and pneumatic actuators						
Blade and Jamb seals						
Filter racks						
Glazing adapter						
Hinged Frame						
Finishes	Clear anodized	x	x	x	x	x
	Integral color anodized	x	x	x	x	x
	Baked enamel	x	x	x	x	x
	Epoxy					
	Kynar	x	x	x	x	x

D=Drainable

DD=Dual Drainable

AF=Airfoil

AP=AMCA Air Performance

SP=Sightproof

WA=AMCA Water Penetration & Air Performance

Greenheck certifies that the ESJ, ESK, EDJ, EDK, ESD, EDD, EHM, ECD, EAC, EAD, EAH-401, SES, SEH, SED, FSJ, FDS, FAJ, FAD, AFJ, AFA, AFS louvers shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures The AMCA Certified performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. Ratings Seal applies only to air performance and water penetration ratings. The AMCA Certified Ratings Seal applies to air performance for model EAH-690 with blade angle at 90°.

*Please note the following models are not AMCA certified:

EACC, GCE, GCI, EADC, EAH-690 with blade angle at 45°, SEV, ESU, ESF, ESJ, EVH, WIH, WRH