

**STATIONARY
FABRICATED
LOUVERS**

**ADJUSTABLE
FABRICATED
LOUVERS**

		FSJ-402	FSJ-602	FDS-402	FDS-602	FAJ-402	FAJ-602	FAD-402	FAD-602	FAD-635
FEATURES & PERFORMANCE										
Blade	Style	J	J	D	D	A	A	DA	DA	DA
	Thickness (inches)	20 Ga.	20 Ga.	20 Ga.	20 Ga.	16 Ga.	16 Ga.	16 Ga.	16 Ga.	16 Ga.
	Angle (degrees)	45	45	45	45	45	45	45	45	35
	Spacing (inches)	4	6	4	6	4	6	4	6	6
Frame	Depth (inches)	4	6	4	6	4	6	4	6	6
	Thickness (inches)	18 Ga.	18 Ga.	18 Ga.	18 Ga.	16 Ga.	16 Ga.	16 Ga.	16 Ga.	16 Ga.
Free Area (48 x 48)	Square Feet	7.55	7.57	7.03	8.15	5.93	6.23	5.98	7.11	8.77
	%	47	47	44	51	37	39	38	45	55
Free Area Intake Velocity @ Beginning		839	896	1250	1114	691	717	1086	980	959
Point of Water Penetrations (Ft/Min)										
Pressure Drop @ Maximum		0.11	0.13	0.225	0.185	0.063	0.064	0.12	0.13	0.1
Intake Velocity (in. wg)										
Maximum Intake Volume		6334	6782	8787	9023	4159	4567	6494	6968	8410
Flow Rate (48 x 48 cfm)										
Exhaust Volume Flow Rate @ 0.15 in. wg P cfm)		7399	7343	8436	8505	6321	6541	7475	7607	11,094
Performance Rating		WA	WA	WA	WA	WA	WA	WA	WA	WA
Standard Construction										
Finish - Mill		x	x	x	x	x	x	x	x	x
Frame and Blade	6063T5 Alum. alloy extr.									
	Galvanized steel	x	x	x	x	x	x	x	x	x
Linkage	Concealed									
	Exposed									
Seals	Blade									
	Jamb									
Actuator										
Birdscreen - 3/4 x 0.051 in. mill finish expanded flattened aluminum in removable frame										
Birdscreen - 1/2 x 1/2 in. 19 gauge galvanized steel in a removable frame		x	x	x	x	x	x	x	x	x
Sill Pan										
Options										
0.125 in. frame and/or blade										
Flanged Frame		x	x	x	x	x	x	x	x	x
Extended Sill		x	x	x	x	x	x	x	x	x
A variety of bird and insect screens		x	x	x	x	x	x	x	x	x
Aluminum or galvaneal construction		x	x	x	x	x	x	x	x	x
Heavier gauge construction		x	x	x	x	x	x	x	x	x
Stainless steel construction		x	x	x	x	x	x	x	x	x
Welded construction										
Security bars										
A variety of electric and pneumatic actuators										
Blade and Jamb seals										
Filter racks		x	x	x	x	x	x	x	x	x
Glazing adapter										
Hinged Frame										
Finishes	Clear anodized									
	Integral color anodized									
	Baked enamel	x	x	x	x	x	x	x	x	x
	Epoxy	x	x	x	x	x	x	x	x	x
	Kynar	x	x	x	x	x	x	x	x	x

D=Drainable C=Chevron DA=Drainable Adjustable
 DD=Dual Drainable CD=Chevron Drainable A=Adjustable
 AP=AMCA Air Performance
 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