

STATIONARY EXTRUDED LOUVERS

FEATURES & PERFORMANCE		ESJ-	ESJ-	ESJ-	ESK-	ESK-	EDJ-	EDJ-	EDJ-	EDJ-	ESID	EDK-	EDK-	EDK-	ESD-	ESD-	ESD-	EDD-	EDD-	EHM-
		202	401	602	402	602	202	401	601	430	430	430	402	602	202	403	603	401	601	601
Blade	Style	J	J	J	K	K	J	J	J	J	DC	K	K	K	D	D	D	DD	DD	DD
	Thickness (inches)	0.063	0.081	0.081	0.081	0.081	0.063	0.081	0.081	0.081	0.081	0.081	0.081	0.081	0.063	0.081	0.081	0.081	0.081	0.081
	Angle (degrees)	53	37/45	37/46	37/45	37/45	53	37/45	37/45	30	-	30	37/45	37/45	53	37/45	37/45	37/45	37/45	37/45
	Spacing (inches)	3	4	6	4	6	3	4	6	4	4	4	4	6	3	4	6	4	6	6
Frame	Depth (inches)	2	4	6	4	6	2	4	6	4	4	4	4	6	2	4	6	4	6	6
	Thickness (inches)	0.063	0.081	0.081	0.081	0.081	0.063	0.081	0.081	0.081	0.081	0.081	0.081	0.081	0.063	0.081	0.081	0.081	0.081	0.081
Free Area (48 x 48)	Square Feet	6.01	8.44	8.73	8.45	8.46	6.01	8.32	8.69	8.35	7.66	8.8	8.49	8.35	5.9	8	8.53	8.22	8.58	7.83
	%	38	53	55	53	53	38	53	54	52.7	48	55	53	52	38	50	53	51	54	49
Free Area Intake Velocity @ Beginning Point of Water Penetration (Ft/Min)		668	691	739	689	772	869	963	998	941	-	1002	934	1097	1058	1007	1250	1112	1201	1065
Pressure Drop @ Maximum Intake Velocity (in. wg)		0.064	0.085	0.088	0.084	0.098	0.105	0.144	0.17	0.145	0.062	0.142	0.145	0.2	0.141	0.18	0.26	0.182	0.24	0.200
Maximum Intake Volume Flow Rate (48 x 48 cfm)		3914	5832	6451	5939	6538	5127	8012	8673	7857	4979	8817	7929	9160	6242	8056	10662	9151	10292	8339
Exhaust Volume Flow Rate @ 0.15 in. wg P cfm		6136	8018	8380	8102	8216	5782	8486	8386	8517	-	9240	8150	8183	5963	8188	8359	8312	8399	6577
Performance Rating		WA	WA	WA	WA	WA	WA	WA	WA	WA	-	WA	WA	WA	WA	WA	WA	WA	WA	WA
Standard Construction																				
Finish - Mill		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Frame and Blade	6063T5 Alum. alloy extr.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Galvanized steel																			
Birdscreen - 3/4 x 0.051 in. mill finish expanded flattened aluminum in removable frame		x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x
Sill Pan																				x
Options																				
0.125 in. frame and/or blade			x	x	x	x		x	x	x	x	x	x	x		x	x	x	x	x
Flanged Frame		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Extended Sill		x	x	x	x	x	x	x	x	x	x	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	x	x	x	x	x	x	x	x	x	x
Aluminum or galvanized construction																				
Heavier gauge construction																				
Stainless steel construction																				
Welded construction		x	x	x	x	x	x	x	x			x	x	x	x	x	x	x	x	x
Security bars		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
A variety of electric and pneumatic actuators																				
Blade and Jamb seals																				
Filter racks		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Glazing adapter		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Hinged Frame																				
Finishes	Clear anodized	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Integral color anodized	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Baked enamel	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Epoxy																			
	Kynar	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

D=Drainable
DD=Dual Drainable
AP=AMCA Air Performance

DA=Drainable Adjustable
A=Adjustable
WA=AMCA Water Penetration & Air Performance

JG=J Gravity
AF=Airfoil
B=BSRIA

RR=Rain Resistant
SP=Sightproof
FA=Formed Aluminum

C=Chevron TL=Thinline
CD=Chevron F=Flat
opt.=Optional

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 performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified 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: