

COMBINATION EXTRUDED LOUVER DAMPERS

		ECD-401	ECD-601	EAC-401	EAC-601	EACC-401	EACC-601	EACA-601	EACN-601	GCE-202	GCE-402	GCI-202	GCI-402
FEATURES & PERFORMANCE													
Blade	Style	DA	DA	DA	DA	DA	DA	DAF	DA	JG	JG	JG	JG
	Thickness (inches)	0.081	0.081	0.081	0.081	0.081	0.081	0.081	0.081	0.063	0.081	0.063	0.081
	Angle (degrees)	45	45	45	45	45	45	36/42	39/45	45	45	45	45
	Spacing (inches)	4	6	4	6	4	6	6	6	3	4	3	4
Frame	Depth (inches)	4	6	4	6	4	6	6	6	2	4	2	4
	Thickness (inches)	0.081	0.081	0.125	0.125	0.125	0.125	0.125	0.125	0.063	0.081	0.063	0.081
Free Area (48 x 48)	Square Feet	7.6	7.32	6.34	7.41	5.59	6.2	7.68	7.18	4.96	6.36	5.26	6.39
	%	48	46	40	46	35	39	48	45	31	40	33	40
Free Area Intake Velocity @ Beginning Point of Water Penetration (Ft/Min)		805	1035	1192	1020	1192	1020	1221	1193	-	-	-	-
Pressure Drop @ Maximum Intake Velocity (in. wg)		0.115	0.15	0.17	0.16	0.17	0.16	0.17	0.177	-	-	-	-
Maximum Intake Volume Flow Rate (48 x 48 cfm)		6118	7576	7581	7537	6663	6324	9377	8566	-	-	-	-
Exhaust Volume Flow Rate @ 0.15 in. wg P cfm		7372	7686	6050	7212	5333	6034	9585	6448	-	-	-	-
Performance Rating		WA	WA	WA	WA	-	-	-	-	-	-	-	-
Standard Construction													
Finish - Mill		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
	Galvanized steel												
Linkage	Concealed			x	x	x	x		x				
	Exposed	x	x										
Seals	Blade	x	x	x	x	x	x	x	x		x		x
	Jamb	x	x	x	x	x	x	x	x				
Actuator		x	x	x	x	x	x	x	x				
Birdscreen - 3/4 x 0.051 in. mill finish expanded flattened aluminum in in removable frame							x		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		x	x										
Flanged Frame		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
A variety of bird and insect screens		x	x	x	x	x	x	x	x	x	x	x	x
Aluminum or galvaneal construction													
Heavier gauge construction													
Stainless steel construction													
Welded construction													
Security bars		x	x	x	x	x	x	x	x	x	x	x	x
A variety of electric and pneumatic actuators		x	x	x	x	x		x	x				
Blade and Jamb seals		x											
Filter racks													
Glazing adapter		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
	Integral color anodized	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
	Epoxy												
	Kynar	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

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