

		ESU-150S	ESU-130S	ESU-150	ESU-130	ESF-145	ESJ-150
<b>FEATURES &amp; PERFORMANCE</b>							
<b>Blade</b>	<b>Style</b>	<b>TL</b>	<b>TL</b>	<b>TL</b>	<b>TL</b>	<b>F</b>	<b>J</b>
	Thickness (inches)	0.063	0.063	0.063	0.063	0.063	0.063
	Angle (degrees)	52	30	52	30	30	30
	Spacing (inches)	3/4	3/4	3/4	3/4	1	1 7/8
<b>Frame</b>	<b>Depth (inches)</b>	1 3/8	1 3/8	1 1/2	1 1/2	1 1/2	1 1/2
	Thickness (inches)	0.063	0.063	0.063	0.063	0.063	0.063
<b>Free Area (48 x 48)</b>	<b>Square Feet</b>	7.6	11.2	7.6	11.2	8.9	7.4
	%	47	70	47	70	56	46
Free Area Intake Velocity @ Beginning Point of Water Penetration (Ft/Min)		-	-	-	-	-	-
Pressure Drop @ Maximum Intake Velocity (in. wg)		0.035	0.028	0.035	0.028	0.038	0.04
Maximum Intake Volume Flow Rate (48 x 48 cfm)		3800	5600	3800	5600	4450	3700
Exhaust Volume Flow Rate @ 0.15 in. wg P cfm		-	-	-	-	-	-
Performance Rating		-	-	-	-	-	-
<b>Standard Construction</b>							
Finish - Mill		x	x	x	x	x	x
Frame and Blade	6063T5 Alum. alloy extr.	x	x	x	x	x	x
	Galvanized steel						
Linkage	Concealed						
	Exposed						
Seals	Blade						
	Jamb						
<b>Actuator</b>							
Birdscreen - 3/4 x 0.051 in. mill finish expanded flattened aluminum 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							
<b>Options</b>							
0.125 in. frame and/or blade							
Flanged Frame		x	x	x	x	x	x
Extended Sill		x	x	x	x	x	x
A variety of bird and insect screens		x	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							
<b>Hinged Frame</b>							
Finishes	Clear anodized	x	x	x	x	x	x
	Integral color anodized	x	x	x	x	x	x
	Baked enamel	x	x	x	x	x	x
	Epoxy						
	Kynar	x	x	x	x	x	x

D=Drainable

DD=Dual Drainable

AP=AMCA Air Performance

WA=AMCA Water Penetration & Air Performance

TL=Thinline

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:

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