

Model TE15

Extruded Aluminum Louver • 1½" Deep • 30° Baffle Blades • Stationary • Channel Type

STANDARD CONSTRUCTION

FRAME: .063" thk. (nominal) extruded aluminum, 6063-T52/T6 alloy.

BLADE: .063" thk. (nominal) extruded aluminum, 6063-T52/T6 alloy.
Blades approximately 1½" on center.

LOUVER FACE: All surfaces are flush, with jambs contained within head and sill.

SCREEN: (When indicated.)

½" flattened aluminum (.051" thick),

-or- ½" sq. mesh, intermediate double-crimped aluminum wire, .063" dia.,

-or- 1¼" mesh, .011" dia. aluminum wire, insect screen.

FINISH: Mill

OPTIONS

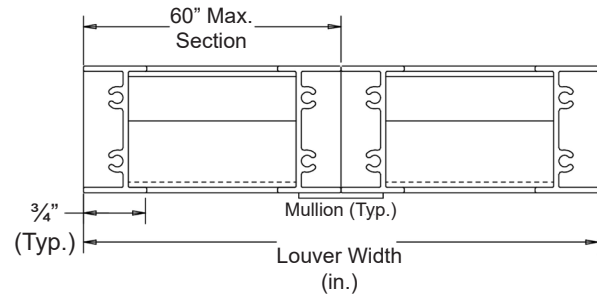
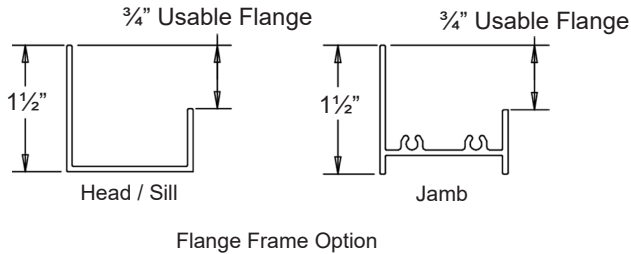
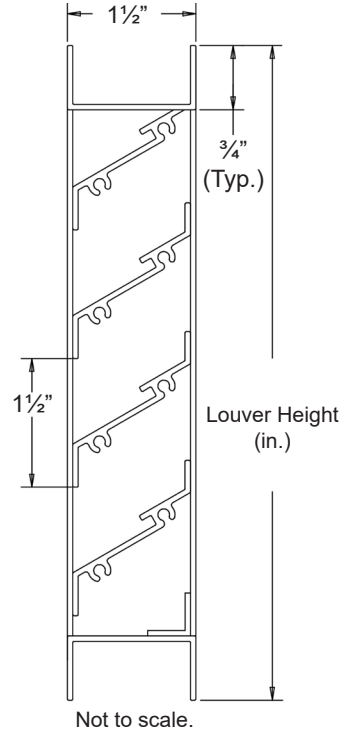
Finish - Baked Enamel, Kynar, Anodize

NOTES

1. ½" nominal deduction will be made to the opening size given.
2. Approximate shipping weight is 3.8 lbs./sq.ft.

LOUVER SIZES

Min Panel	Max Single Panel
12"W x 12"H	60"W x 96"H



Item #	Qty	Opening Size		Louver Size		Mullion	Screens		Location	Union Made
		Width	Height	Width	Height		Type			
Arch. / Eng. :						EDR:	ECN:	Job:		
Contractor:										
Project:						Date:	DWN:	DWG:		

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.

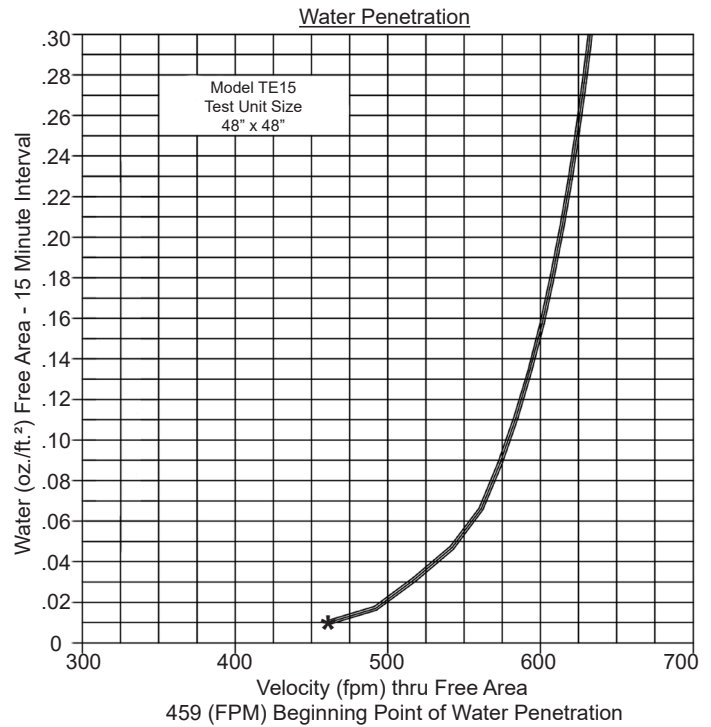
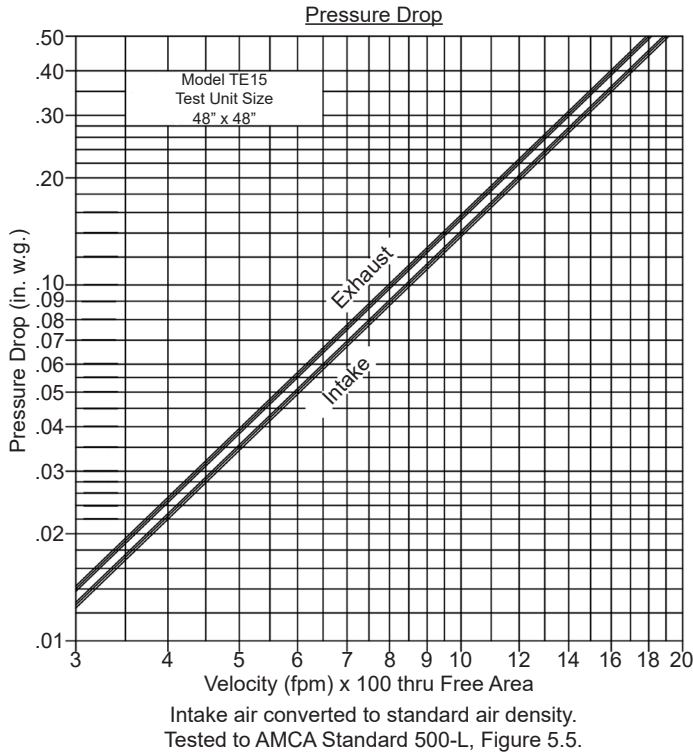
PERFORMANCE DATA

Pressure Drop: .034 in. w.g. at 495 fpm (Intake)

Free Area: 7.37 sq.ft. = 46.06% for 48"W x 48"H sample tested in accordance with AMCA Standard 500-L.

Beginning Point of Water Penetration: 459 fpm

Ratings do not include effects of a screen.



Free Area (sq.ft.)

		Width (in.)								
		12"	18"	24"	30"	36"	42"	48"	54"	60"
Height (in.)	12"	.33	.52	.71	.90	1.09	1.28	1.47	1.66	1.85
	24"	.78	1.22	1.66	2.11	2.55	2.99	3.44	3.88	4.32
	36"	1.22	1.92	2.61	3.31	4.01	4.70	5.40	6.10	6.80
	48"	1.66	2.61	3.56	4.52	5.47	6.42	7.37	8.32	9.27
	60"	2.11	3.31	4.52	5.72	6.92	8.13	9.33	10.54	11.74
	72"	2.55	4.01	5.47	6.93	8.38	9.84	11.30	12.76	14.22
	84"	3.00	4.71	6.42	8.13	9.84	11.55	13.27	14.98	16.69
	96"	3.44	5.40	7.37	9.34	11.30	13.27	15.23	17.20	19.16

AMCA registered laboratory is a laboratory equipped and staffed to conduct tests according to the appropriate AMCA test methods and which has been licensed as an AMCA registered laboratory.