

EXTRUDED ALUMINUM, 0.465" DEEP, FIXED J/K 42° TYPE BLADE

MODEL TL-42 STANDARD SPECIFICATIONS

FRAME: FRAME OPTIONAL; SEE BACKSIDE OF PAGE.

VBS: 0.465" DEEP HAT CHANNEL, 0.063" THICK 6063-T5 ALUMINUM ALLOY VERTICAL BLADE SUPPORT (VBS).

BLADES: 0.063" THICK 6063-T5 ALUMINUM ALLOY.

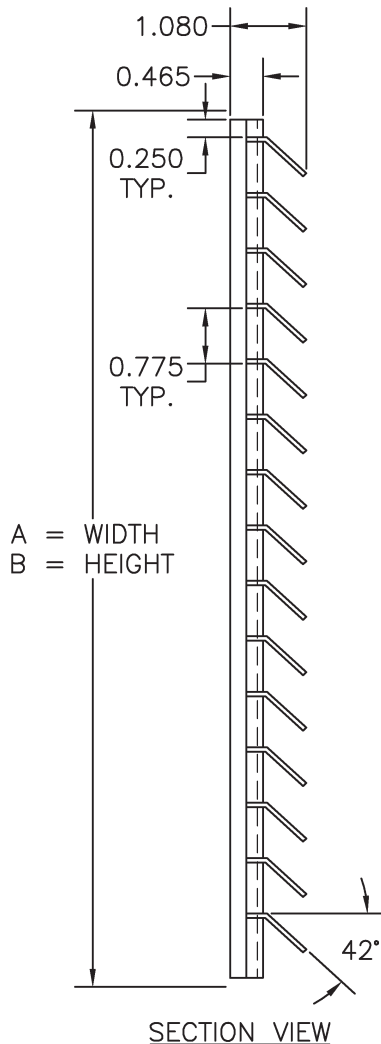
FINISH: MILL.

MAX. PANEL SIZE: 96" X 48"

MIN. PANEL SIZE: 12" X 12"

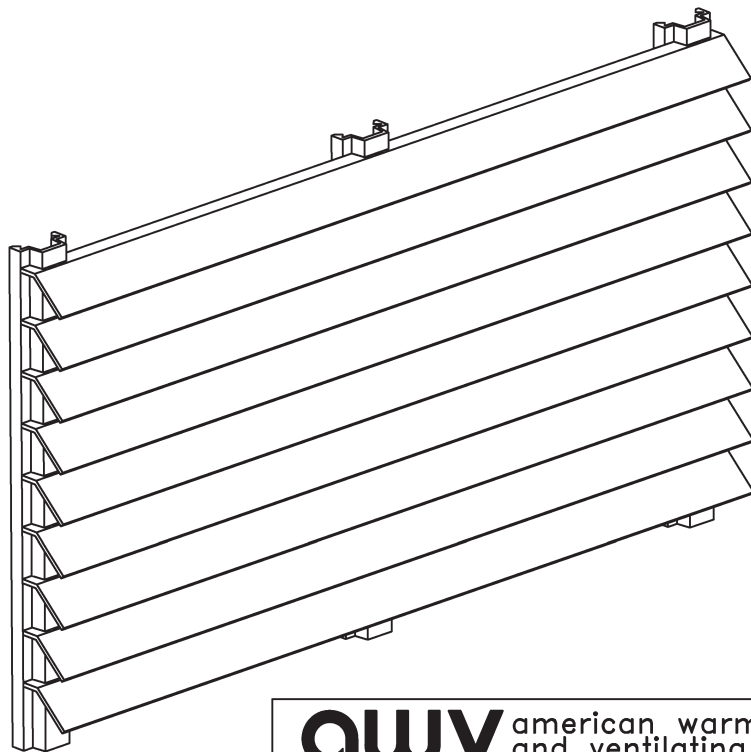
CONTACT FACTORY FOR LOUVER SIZES LARGER THAN 96" X 48".

DIMENSIONS: "A" (WIDTH) AND "B" (HEIGHT) ARE OPENING SIZES. LOUVERS ARE MADE 1/4" UNDERSIZED FOR STANDARD AND OPTIONAL FRAME CONSTRUCTION.



FINISH OPTIONS:

- ☐ MILL
- ☐ ANODIZED
- ☐ PAINTED



awv american warming
and ventilating

A MESTEK COMPANY

7301 INTERNATIONAL DRIVE HOLLAND, OHIO
Phone (419) 865-5000 Fax (419) 865-1375

TL-42 STATIONARY LOUVER

DRN. BY	ADC	DWG. NO.	REV.
DATE	2-28-08	TL-42	

TL-42

FREE AREA CHARTS

SQ.FT. (SQ.M)

LOUVER WIDTH

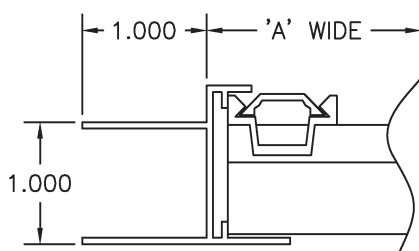
LOUVER HEIGHT	in.	12	24	36	48	60	72	84	96
	(mm)	(305)	(610)	(914)	(1219)	(1254)	(1829)	(2134)	(2438)
	12	0.52	1.11	1.69	2.32	2.90	3.48	4.06	4.69
	(305)	(0.05)	(0.10)	(0.16)	(0.22)	(0.27)	(0.32)	(0.38)	(0.44)
	24	1.08	2.29	3.50	4.80	6.00	7.21	8.41	9.71
	(610)	(0.10)	(0.21)	(0.33)	(0.45)	(0.56)	(0.67)	(0.78)	(0.90)
	36	1.63	3.44	5.25	7.20	9.01	10.81	12.62	14.58
	(914)	(0.15)	(0.32)	(0.49)	(0.67)	(0.84)	(1.01)	(1.17)	(1.35)
	48	2.19	4.62	7.05	9.68	12.11	14.54	16.97	19.60
	(1219)	(0.20)	(0.43)	(0.66)	(0.90)	(1.13)	(1.35)	(1.58)	(1.82)

FREE AREA PERCENTAGE (%)

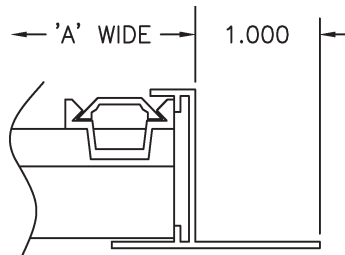
LOUVER WIDTH

LOUVER HEIGHT	in.	12	24	36	48	60	72	84	96
	(mm)	(305)	(610)	(914)	(1219)	(1254)	(1829)	(2134)	(2438)
	12	54.65	57.07	57.87	59.47	59.46	59.47	59.47	60.05
	(305)								
	24	55.94	58.46	59.29	60.91	60.92	60.91	60.91	61.52
	(610)								
	36	55.74	58.26	59.10	60.70	60.71	60.71	60.71	61.31
	(914)								
	48	56.13	58.65	59.49	61.11	61.12	61.12	61.12	61.73
	(1219)								

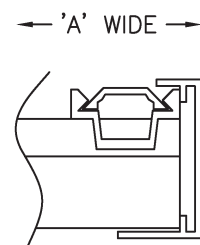
FRAME OPTIONS



☐ GLAZING FRAME
OPTIONAL



☐ FLANGED FRAME
OPTIONAL



☐ CHANNEL FRAME
OPTIONAL