

NOMINAL SIZE	ACTUAL SIZE	MEDIA SQ. FT.		
W	H	ZL	HV	
10 x 20 x 1	9.50	9.50	1.48	1.61
10 x 20 x 1	9.50	19.50	2.47	2.67
10 x 24 x 1	9.50	23.50	2.97	3.22
10 x 30 x 1	9.50	29.625	4.33	4.95
12 x 12 x 1	11.50	11.50	1.80	2.06
12 x 20 x 1	11.50	19.50	2.88	3.29
12 x 30 x 1	11.375	23.375	3.46	3.96
12 x 24 x 1	11.50	29.50	4.51	5.16
14 x 14 x 1	13.50	13.50	2.62	3.12
14 x 20 x 1	13.50	19.50	3.29	3.91
14 x 24 x 1	13.50	23.50	3.96	4.70
14 x 25 x 1	13.50	24.50	4.13	4.90
14 x 30 x 1	13.625	29.625	5.74	6.56
15 x 20 x 1	14.50	19.50	3.70	4.11
15 x 30 5/8 x 1	14.625	30.25	9.28	10.57
16 x 16 x 1	15.50	15.50	3.12	3.45
16 x 20 x 1	15.50	19.50	3.91	4.32
16 x 24 x 1	15.50	24.50	4.70	5.20
16 x 30 x 1	15.50	29.625	4.90	5.41
18 x 18 x 1	17.50	17.50	3.88	4.44
18 x 20 x 1	17.50	19.50	4.32	4.94
18 x 24 x 1	17.50	23.50	5.20	5.94
18 x 25 x 1	17.50	24.50	5.41	6.19
18 x 30 x 1	17.625	29.625	7.20	8.23
20 x 20 x 1	19.50	19.50	4.73	5.55
20 x 22 x 1	19.50	21.875	5.24	6.15
20 x 24 x 1	19.375	23.375	5.69	6.68
20 x 25 x 1	19.50	24.50	5.93	6.96
20 x 30 x 1	19.625	29.625	7.20	8.23
22 x 22 x 1	21.50	21.50	6.43	7.17
24 x 24 x 1	23.375	23.375	6.93	7.92
24 x 30 x 1	23.625	29.625	8.66	9.90
25 x 25 x 1	24.50	24.50	7.48	8.51

NOMINAL SIZE	ACTUAL SIZE		MEDIA SQ. FT.	
	W	H	ZL	HV
12 x 24 x 4	11.375	23.375	11.13	13.61
16 x 20 x 4	15.50	19.50	12.34	15.43
16 x 24 x 4	15.50	23.50	14.84	-
16 x 25 x 4	15.50	24.50	15.47	19.34
18 x 24 x 4	17.50	23.50	17.32	21.03
20 x 20 x 4	19.50	19.50	15.43	18.52
20 x 24 x 4	19.375	23.375	18.55	22.27
20 x 25 x 4	19.50	24.50	19.34	23.20
24 x 24 x 4	23.375	23.375	22.27	27.21
*25 x 29 x 4	24.50	28.50	28.36	34.80
*28 x 30 x 4	27.375	29.375	30.63	37.92

\*UTILIZES SPECIAL FRAME CONSTRUCTION

NOMINAL SIZE	ACTUAL SIZE		MEDIA SQ. FT.	
	W	H	ZL	HV
10 x 20 x 2	9.50	19.50	3.84	6.24
12 x 12 x 2	11.50	11.50	2.89	4.33
12 x 20 x 2	11.50	19.50	4.80	7.20
12 x 24 x 2	11.375	23.375	5.77	8.66
14 x 20 x 2	13.50	19.50	5.76	8.64
14 x 25 x 2	13.50	24.50	7.22	10.83
15 x 20 x 2	14.50	19.50	6.24	9.12
16 x 16 x 2	15.75	15.75	4.98	7.66
16 x 20 x 2	15.50	19.50	6.24	9.60
16 x 24 x 2	15.50	23.50	7.50	11.55
16 x 25 x 2	15.50	24.50	7.82	12.03
18 x 18 x 2	17.50	17.50	6.47	11.04
18 x 20 x 2	17.50	19.50	7.20	11.04
18 x 24 x 2	17.50	23.50	8.66	13.28
18 x 25 x 2	17.50	24.50	9.02	13.84
20 x 20 x 2	19.50	19.50	8.16	12.00
20 x 24 x 2	19.375	23.375	9.81	14.43
20 x 25 x 2	19.50	24.50	10.23	15.04
20 x 30 x 2	19.625	29.625	12.00	18.24
24 x 24 x 2	23.375	23.375	11.55	17.61
25 x 25 x 2	24.50	24.50	12.63	18.65

NOMINAL SIZE	ACTUAL SIZE		MEDIA SQ. FT.
	W	H	
12 x 24 x 6	11.375	23.375	20.86
16 x 20 x 6	15.50	19.50	23.66
16 x 25 x 6	15.50	24.50	29.65
18 x 24 x 6	17.50	23.50	32.24
20 x 20 x 6	19.50	19.50	28.39
20 x 24 x 6	19.375	23.375	34.14
20 x 25 x 6	19.50	24.50	35.58
24 x 24 x 6	23.375	23.375	41.73

**NOTES:**

- FILTER CONSTRUCTION
  - 1.1. PLEATED 100% SYNTHETIC MEDIA
  - 1.2. GALVANIZED EXPANDED METAL
  - 1.3. HEAVY DUTY BEVERAGE BOARD FRAME.
  - 1.4. INTERNALLY LAMINATED

2. FILTERS LISTED AS CLASSIFIED BY U.L.

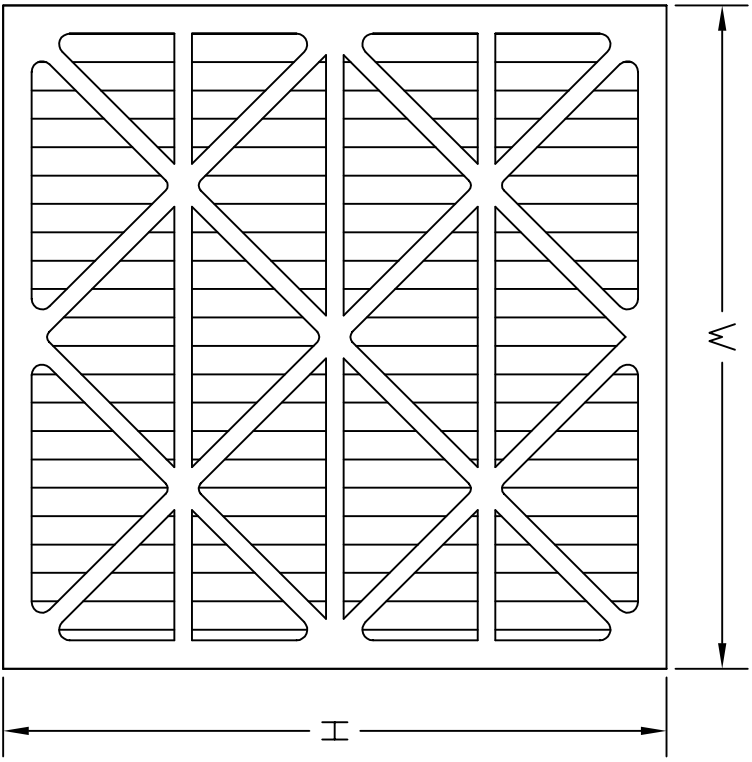
3. TOLERANCES +/- 1/8" H&W, +/- 1/16" D

4. FILTER THICKNESS:

- 4.1. 1" NOMINAL = 0.875" ACTUAL
- 4.2. 2" NOMINAL = 1.75" ACTUAL
- 4.3. 4" NOMINAL = 3.75" ACTUAL
- 4.4. 6" NOMINAL = 5.75" ACTUAL

**PERFORMANCE NOTES:**

- MERV 10 ASHRAE 52.2-2012
- RECOMMENDED FINAL RESISTANCE IS 1.00 in. wg.
- MAX. TEMPERATURE OF 180 F
- INITIAL RESISTANCE
  - 4.1. 1" ZL = .21", HV = .18" AT 300 FPM
  - 4.2. 2" ZL = .30", HV = .27" AT 500 FPM
  - 4.3. 4" ZL = .25", HV = .22" AT 500 FPM
  - 4.4. 6" ZL = - , HV = .18" AT 500 FPM



SEE 4

REVISION	DESCRIPTION	DATE	DRAWN	NUM
C	3D ROTATION	11/02/15	H.Y.	
B	MEDIA SQ FT FIXED	05/01/14	T.M.	
A	FIRST ISSUE NEW LAYOUT	07/11/13	T.M.	

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TITLE: Z-LINE SERIES PLEAT

DRAWING NUMBER: ZLINE001

