

STANDARD STOCK SIZES

STANDARD DRAWING

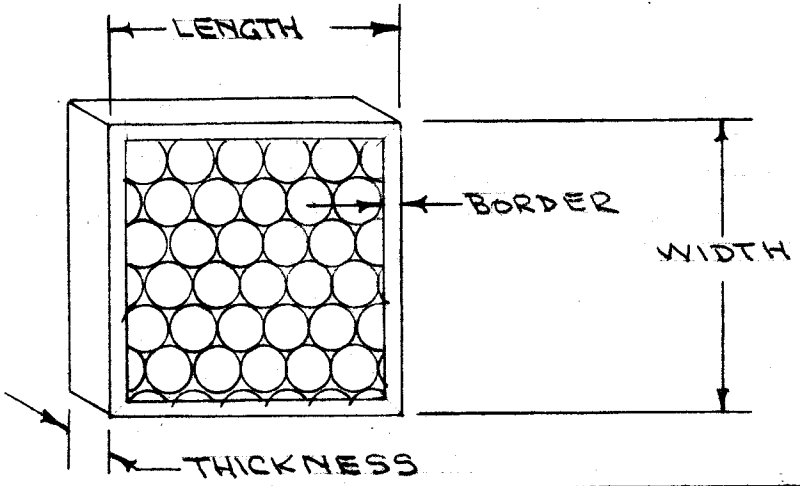
AD-100

TMC NO.	NOMINAL SIZE (INCHES)	APP. CAP. RATING CFM AT 300 FPM	ACTUAL DIMENSIONS (INCHES)			
			WIDTH	LENGTH	BORDER	THK.
AD-100-1	6 1/2 x 23 3/8 x 1/2	304	6 1/2	23 3/8	1/2	1/2
-2	7 x 20 3/4 x 1/2	285	7	20 3/4		
-3	7 x 23 3/8 x 1/2	327	7	23 3/8		
-4	7 3/8 x 16 1/2 x 1/2	249	7 3/8	16 1/2		
-5	8 3/8 x 11 1/4 x 1/2	188	8 3/8	11 1/4		
-6	8 3/8 x 20 7/8 x 1/2	346	8 3/8	20 7/8		
-7	8 3/8 x 23 3/8 x 1/2	390	8 3/8	23 3/8		
-8	8 3/4 x 20 1/4 x 1/2	354	8 3/4	20 1/4		
-9	8 7/8 x 20 3/4 x 1/2	373	8 7/8	20 3/4		
-10	9 x 11 3/4 x 1/2	212	9	11 3/4		
-11	9 3/8 x 16 1/2 x 1/2	309	9 3/8	16 1/2		
-12	9 7/8 x 16 1/2 x 1/2	326	9 7/8	16 1/2		
-13	10 1/2 x 12 x 1/2	252	10 1/2	12		
-14	10 1/2 x 14 x 1/2	294	10 1/2	14		
-15	10 1/2 x 14 1/8 x 1/2	296	10 1/2	14 1/8		
-16	10 5/8 x 23 1/2 x 1/2	499	10 5/8	23 1/2		
-17	11 1/2 x 19 3/4 x 1/2	454	11 1/2	19 3/4		
-18	11 3/4 x 13 1/2 x 1/2	317	11 3/4	13 1/2		
-19	12 x 20 x 1/2	480	12	20		
-20	12 x 20 1/2 x 1/2	492	12	20 1/2		
-21	12 1/16 x 21 3/4 x 1/2	525	12 1/16	21 3/4		
-22	12 3/4 x 19 3/4 x 1/2	504	12 3/4	19 3/4		
-23	12 3/4 x 23 3/8 x 1/2	604	12 3/4	23 3/8		
-24	14 x 20 1/2 x 1/2	574	14	20 1/2		
-25	8 x 30 x 1	480	8	30	7/8	1
-26	10 x 10 x 1	200	9 5/16	9 5/16	7/8	15/16
AD-100-27	10 x 20 x 1	400	9 5/16	19 5/16	7/8	15/16
-28	10 x 24 x 1	480	10	24		1
-29	12 x 24 x 1	576	12	24		
-30	12 x 30 5/8 x 1	735	12	30 5/8		
-31	14 x 20 x 1	560	14	20		
-32	14 x 25 x 1	700	14	25		
-33	15 x 20 x 1	600	14 5/16	19 5/16		15/16
-34	15 x 30 5/8 x 1	920	15	30 5/8		1
-35	16 x 20 x 1	640	15 5/16	19 3/4		
-36	16 x 22 1/4 x 1	712	15 5/16	22 3/16		
-37	16 x 25 x 1	800	15 5/16	24 5/16		
-38	19 x 27 x 1	1026	19	27		
-39	20 x 20 x 1	800	19 5/8	19 5/8		
-40	20 x 22 1/4 x 1	890	20	22 1/4		
-41	20 x 25 x 1	1000	19 3/16	24 3/16		
-42	22 x 22 x 1	968	22	22		
-43	6 x 10 x 2	200	9 5/16	9 5/16		1 5/16
-44	10 x 20 x 2	400	9 5/16	19 5/16		
-45	14 x 20 x 2	560	14	20		2
-46	14 x 25 x 2	700	14	25		
-47	15 x 20 x 2	600	14 5/16	19 5/16		1 5/16
-48	16 x 20 x 2	640	15 5/16	19 3/4		2
-49	16 x 25 x 2	800	15 5/16	24 5/16		
-50	20 x 20 x 2	800	19 5/8	19 5/8		
-51	20 x 25 x 2	1000	19 3/16	24 3/16		

CONSTRUCTION -
FIBERGLASS FILTER
METALLIC GRILL FACING
FIBERBOARD FRAME

REF: OWENS-CORNING
FIBERGLASS CORP.
"DUST STOP" AIR FILTERS

TOLERANCES
WIDTH +.000 - 1/8
LENGTH +.000 - 1/8
BORDER + 1/16 - 1/16
THICKNESS - 1/2" - + 1/16 - 1/32
"82" - ± 1/16



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. ±			REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. ±							

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		FILTER, AIR	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
		AD-100	