



# LINEAR SLOT DIFFUSERS (METRIC UNITS – MILLIMETERS) EXTRUDED ALUMINUM MODEL SERIES: 5000

Duct Width D Dimension	Frame Type	No. of Slots	5050	5075	5010	Frame Type	No. of Slots	5050	5075	5010
			5050R	5075R	5010R			5050R	5075R	5010R
			S = 13	S = 19	S = 25			S = 13	S = 19	S = 25
S = slot width	<b>A</b>	1	41	48	54	<b>C</b>	1	51	57	64
		2	73	86	98		2	83	95	108
		3	105	124	143		3	114	133	152
		4	137	162	187		4	146	171	197
		5	168	200	232		5	178	210	241
	6	200	238	276	6	210	248	286		
	7	232	276	321	7	241	286	330		
	8	264	314	365	8	273	324	375		
	9	295	352	410	9	305	362	419		
	10	327	391	454	10	337	400	464		

**End Caps Configuration**

**SPECIFY**

MM  
 FF  
 MO  
 FO  
 MC  
 FC  
 OO  
 OC  
 CC

**M - Mitered End Cap (Std.)**

**O - Open End**

**C - Flat End Cap**

**F - Flanged End Cap**

### Overall Length Dimensions and End Cap Position

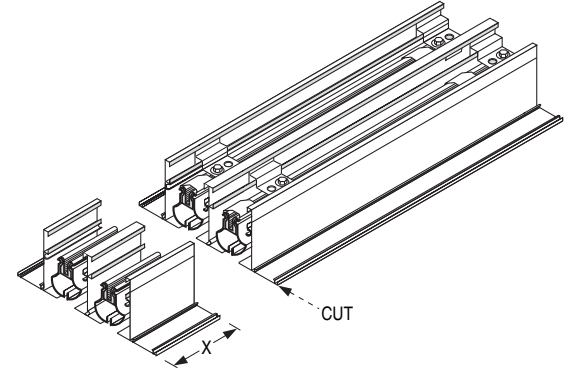
Frame Type	M		F		M		F		O		O		C		C	
	E	L	E	L	E	L †	E	L †	E	L	E	L	E	L	E	L
<b>A, B</b>	D - 13	D + 25	D - 13	D + 38	D - 6	D + 13	D - 5	D + 14	D	D	D - 2	D - 2	D - 3	D - 3	D - 3	D - 3
<b>C</b>	D - 13	D + 25	D - 13	D + 38	D - 6	D + 13	D - 5	D + 14	D	D	D - 2	D - 2	D - 3	D - 3	D - 3	D - 3
<b>D</b>	D - 13	D + 13	D - 13	D + 25	D - 6	D + 6	D - 5	D + 11	D	D	D - 2	D - 2	D - 3	D - 3	D - 3	D - 3

† Configurations FO and FC: Add 6.      D = Duct length    E = End cap position    L = Overall length

### Field Trimming of Diffusers

If "X" is less than 3" (76) at either end (6" (152) total), standard **Model 5000** or **5000R** can be field-cut.

• Factory-Cut Diffusers **Model 5000** or **5000R** are ordered for a specific length from the factory, but can be trimmed as much as 6" (152) in length, (3" (76) from each end) with a fine tooth, high speed carbon steel metal cutting blade.



<b>SCHEDULE TYPE:</b>	Dimensions are in inches (mm).							
<b>PROJECT:</b>								
<b>ENGINEER:</b>					<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
<b>CONTRACTOR:</b>					10 - 25 - 07	5000	19 - 4 - 00R	5000-1C