



**LINEAR SLOT DIFFUSERS**  
 (METRIC UNITS – MILLIMETERS)  
 EXTRUDED ALUMINUM  
**MODEL SERIES: 5000**  
**FRAME TYPES A, B, C, D**

Duct Width D Dimension  
S = slot width

Frame Type	No. of Slots	5050	5075	5010	5015
		5050R	5075R	5010R	5015R
		S = 13	S = 19	S = 25	S = 38
<b>A</b> <b>B</b>	1	41	48	54	67
	2	73	86	98	124
	3	105	124	143	181
	4	137	162	187	238
	5	168	200	232	295
	6	200	238	276	352
	7	232	276	321	410
	8	264	314	365	467
	9	295	352	410	524
	10	327	391	454	581

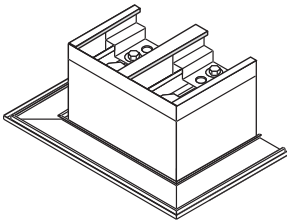
Frame Type	No. of Slots	5050	5075	5010	5015
		5050R	5075R	5010R	5015R
		S = 13	S = 19	S = 25	S = 38
<b>C</b> <b>D</b>	1	51	57	64	76
	2	83	95	108	133
	3	114	133	152	191
	4	146	171	197	248
	5	178	210	241	305
	6	210	248	286	362
	7	241	286	330	419
	8	273	324	375	476
	9	305	362	419	533
	10	337	400	464	591

End Caps Configuration

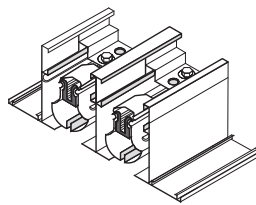
**SPECIFY**

MM  
 FF  
 MO  
 FO  
 MC  
 FC  
 OO  
 OC  
 CC

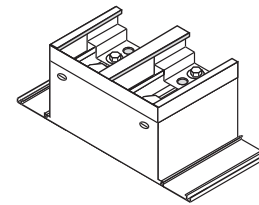
**M - Mitered End Cap (Std.)**



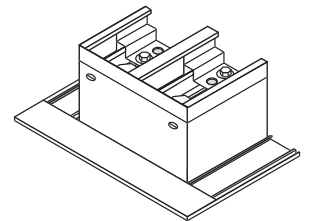
**O - Open End**



**C - Flat End Cap**



**F - Flanged End Cap**



**Overall Length Dimensions and End Cap Position**

Frame Type	M		F		M		O		O		O		C	
	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
<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
<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

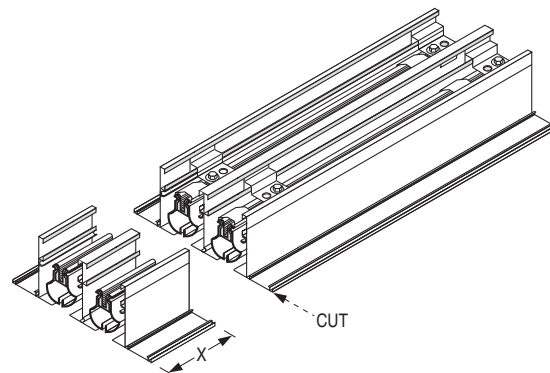
† Configurations FO and FC: Add 6.

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.



**SCHEDULE TYPE:**

**PROJECT:**

**ENGINEER:**

**CONTRACTOR:**

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
11 - 1 - 12	5000	10 - 25 - 07	5000-1C