



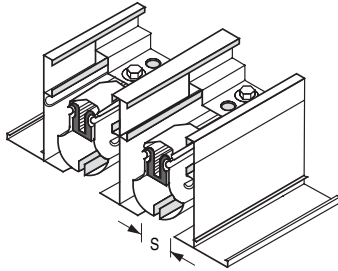
LINEAR SLOT DIFFUSERS

EXTRUDED ALUMINUM • LAY-IN T-BAR APPLICATION

MODEL SERIES: 5000 TYPE T

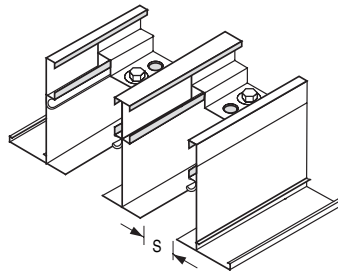
Supply Model

- 5050
(S = 1/2" (13) slot)
- 5075
(S = 3/4" (19) slot)
- 5010
(S = 1" (25) slot)



Return Model

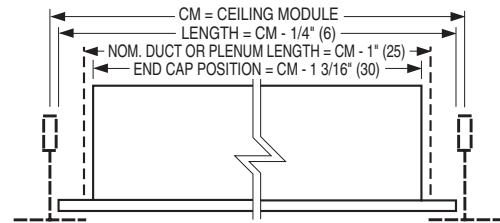
- 5050R
(S = 1/2" (13) slot)
- 5075R
(S = 3/4" (19) slot)
- 5010R
(S = 1" (25) slot)



Length and End Cap Configuration

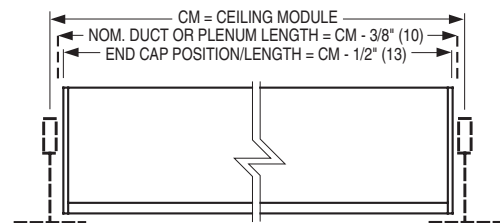
- Type MM

Mitered End Caps (Standard)



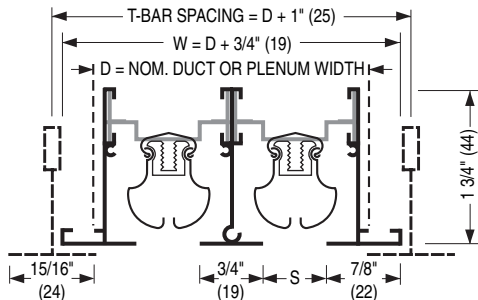
- *Type CC

Flat End Caps



Type T Frame

- For standard 15/16" (24) or *9/16" (14) face lay-in T-Bar



Duct Width D Dimension

No. of Slots	Imperial Units (inches)			Metric Units (mm)		
	5050 (R) S = 1/2	5075 (R) S = 3/4	5010 (R) S = 1	5050 (R) S = 13	5075 (R) S = 19	5010 (R) S = 25
1	1 1/2	1 3/4	2	38	44	51
2	2 3/4	3 1/4	3 3/4	70	83	95
3	4	4 3/4	5 1/2	102	121	140
4	5 1/4	6 1/4	7 1/4	133	159	184
5	6 1/2	7 3/4	9	165	197	229
6	7 3/4	9 1/4	10 3/4	197	235	273
7	9	10 3/4	12 1/2	229	273	318
8	10 1/4	12 1/4	14 1/4	260	311	362
9	11 1/2	13 3/4	16	292	349	406
10	12 3/4	15 1/4	17 3/4	324	387	451

NOTES:

1. Material: Extruded aluminum frame. Corrosion-resistant steel pattern controllers.
2. The volume and direction of the discharge air can be adjusted by moving the pattern controllers.
3. Model 5000R return and the Model 5000 supply diffusers are identical except for the pattern controllers.
4. Greater than 6 foot (1829) lengths are supplied in multiple sections.
5. The maximum length of the pattern controller is 36" (914). Diffusers longer than 36" (914) are provided with multiple pattern controller sections.
6. Alignment strips on multiple section lengths provide superior, positive alignment.
7. *Type CC Flat Endcaps are not recommended for use with 9/16" (14) flat face T-bar.
8. Available in 1 to 10 slots.
9. Standard finish is AW Appliance White. Black pattern controllers.

OPTIONS:

Available in nominal lengths to suit both imperial and metric ceiling modules (CM) 20", 24", 48" and 60" (500, 600, 1200 and 1500) and in multiple section assemblies for continuous paired T-Bar ceilings.

- Specify CM/Nom. length: _____

FACTORY SUPPLIED PLENUM

- 5350 5350I Insulated 1/2" (13) slot
- 5375 5375I Insulated 3/4" (19) slot
- 5310 5310I Insulated 1" (25) slot

See separate submittal for full specification and dimensional data.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

10 - 25 - 07

5000

2 - 13 - 06

5000-3A