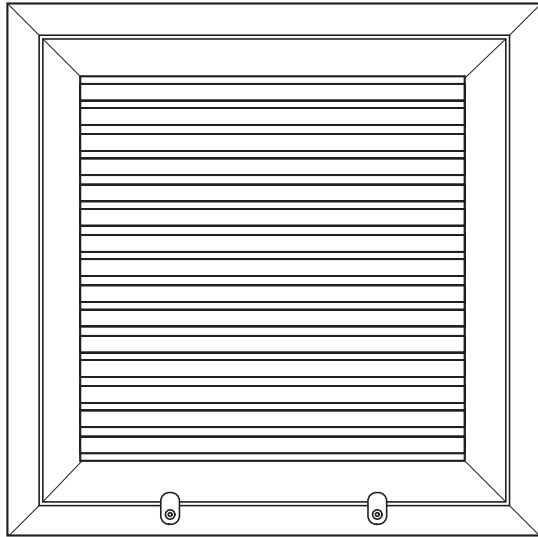
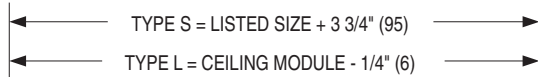
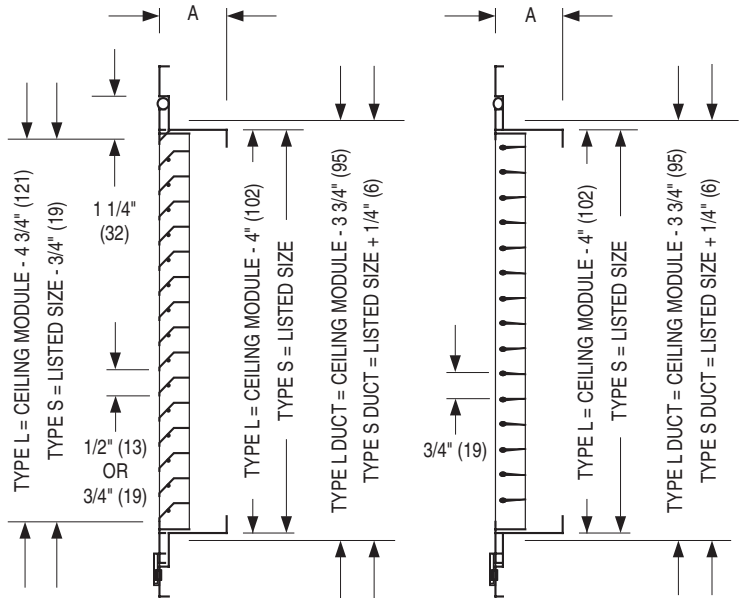




# ALUMINUM FILTER RETURN GRILLES FIXED LOUVERED BLADES MODELS: 51FB45, 51FB55 AND 51FBS



A = 2" (51) for 1" (25) filter. Standard.  
= 3" (76) for 2" (51) filter. Optional.



MODELS:  
51FB45, 51FB55

MODEL:  
51FBS

**MODELS:**

- 51FB45 45° deflection, 3/4" (19) spacing
- 51FB55 45° deflection, 1/2" (13) spacing
- 51FBS 0° deflection, 3/4" (19) spacing

**FRAME/BORDER:**

- Type S Surface Mount
- Type L Lay-in T-Bar

**DESCRIPTION:**

1. Material: Extruded aluminum.
2. Provision for 1" (25) filter (by others) is standard.
3. Type S available in nominal sizes 6" x 4" (152 x 102) through 48" x 36" (1219 x 914) max. in 1" (25) increments. Type L is available in ceiling module sizes: 12" x 12", 24" x 12", 20" x 20", 24" x 24", 36" x 12", 36" x 24" and 48" x 24" (305 x 305, 610 x 305, 508 x 508, 610 x 610, 914 x 305, 914 x 610 and 1219 x 610). Metric available.
4. Blades are parallel to width (first dimension).
5. Core is hinged and secured by 1/4 turn latches. Core panel is hinged on width dimension at top as standard (HT).

For other hinging requirements, specify one of the following:

- HB Hinged Bottom
- HL Hinged Left (facing grille)
- HR Hinged Right (facing grille)

6. Type N standard fastening is with sheet metal screws, (by others), through the neck of the outer frame for Type S Surface Mount installation.
7. Standard Finish: AW Appliance White.

**OPTIONS:**

1. Finish:
  - SP Special \_\_\_\_\_.
2.  F2 Provision for 2" (51) filter (by others).
3. Core Fastening:
  - KK Knurled knob
  - QT 1/4 turn slotted fastener
4. Installation Fastening:
  - Type A Countersunk screwholes on face of outer frame (Type S Model).

<b>SCHEDULE TYPE:</b>	
<b>PROJECT:</b>	
<b>ENGINEER:</b>	
<b>CONTRACTOR:</b>	

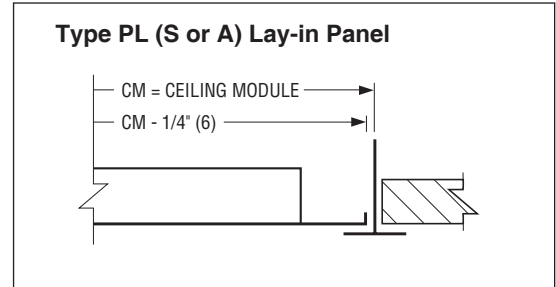
Page 1 of 2  
Dimensions are in inches (mm).

<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
9 - 24 - 19	51F	10 - 1 - 15	51F-1

**Panel Mounted/Ceiling Modules**

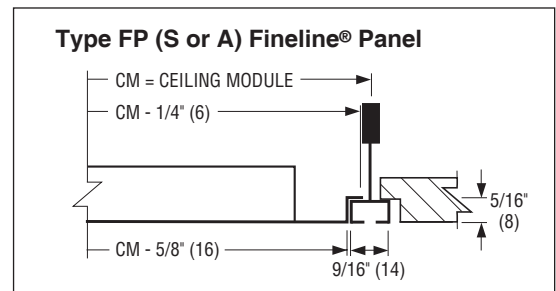
- Border Type PLS: Steel Lay-in Panel**
- Border Type PLA: Aluminum Lay-in Panel**

The grille or register is mounted in an extended panel to suit standard T-Bar Lay-in type ceilings.



- Border Type FPS: Steel Fineline<sup>®</sup> Panel**
- Border Type FPA: Aluminum Fineline<sup>®</sup> Panel**

The grille or register is mounted in an extended panel that will fit a 9/16" (14) narrow regressed (bolt slot) T-Bar ceiling grid or 9/16" (14) Flat T-Bar with tegular ceiling tile.


**Available Border Type PL and FP  
 Ceiling Module Sizes**

Ceiling Module	
Imperial Units (in.)	Metric Units (mm)
12 x 12	300 x 300
24 x 12	600 x 300
36 x 12	900 x 300
48 x 12	1200 x 300
20 x 20	500 x 500
24 x 24	600 x 600
36 x 24	900 x 600
48 x 24	1200 x 600

Maximum grille neck size is CM Ceiling Module - 6" (152).

<b>SCHEDULE TYPE:</b>	Page 2 of 2			
<b>PROJECT:</b>	Dimensions are in inches (mm).			
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
<b>CONTRACTOR:</b>	9 - 24 - 19	51F	10 - 1 - 15	51F-1