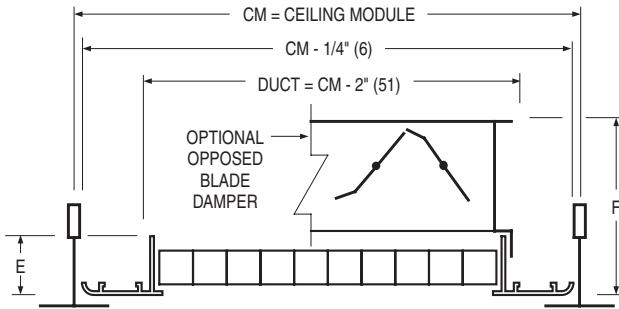
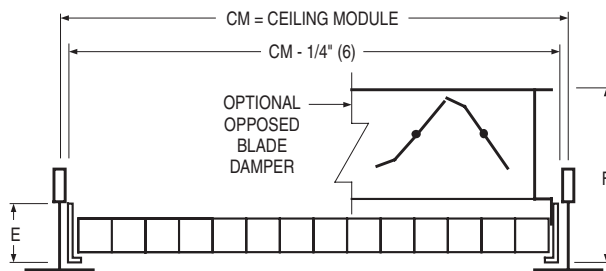




**ALUMINUM EGGCRATE RETURN  
GRILLES AND REGISTERS  
LAY-IN T-BAR  
MODELS: 51EC AND 51EC-O TYPES L, A AND C**

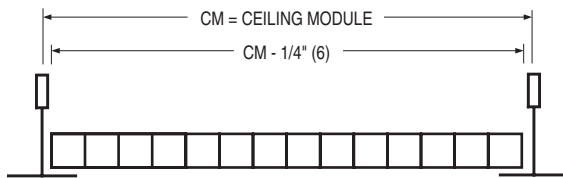


**TYPE L ALUMINUM FRAME/BORDER**  
 Model 51EC Grille     Model 51EC-O Register



**TYPE A CONCEALED ANGLE FRAME (non-ducted applications)**  
 Model 51EC Grille     Model 51EC-O Register

DIMENSION	STANDARD FRAME WITH 1/2 x 1/2 x 1/2 STD. CORE	WITH 1/2 x 1/2 x 1 OR 1 x 1 x 1 OPTIONAL CORE
E	7/8" (22)	1 1/4" (32)
F	2 5/8" (67)	3" (76)



**TYPE C CORE ONLY (for non-ducted applications)**     Model 51EC

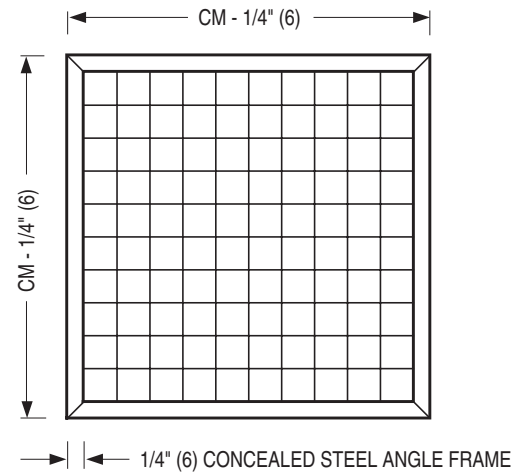
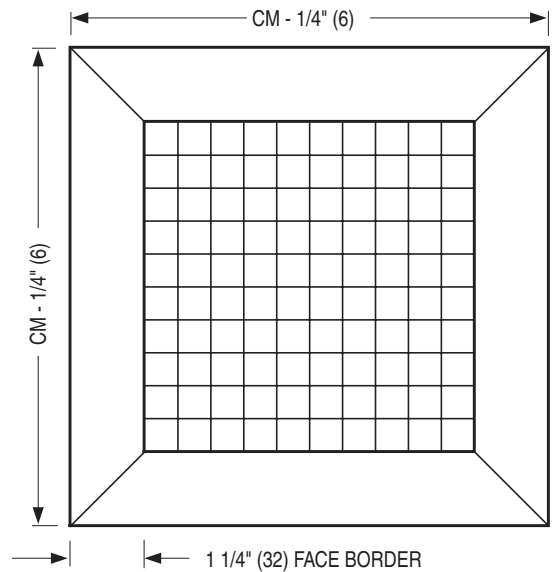
**DESCRIPTION:**

- Construction: Extruded aluminum heavy gauge frame mechanically interlocked with hairline mitered corners for strength on Type L. 1/2 x 1/2 x 1/2 (13 x 13 x 13) aluminum grid core (code CA) is standard on all models. A high capacity return or exhaust outlet with maximum free area for minimum pressure drop and sound generation.
- Optional roll-formed steel opposed blade damper has a screw driver slot operator accessible through face of register.
- Minimum size is 4" x 4" (102 x 102).  
Maximum size is 48" x 48" (1219 x 1219) for Types L and A.  
Maximum size is 48" x 24" (1219 x 610) for Type C.  
Nominal List Size = Ceiling Module Size.

- Std. finish is AW Appliance White baked enamel.

**OPTIONS:**

- Finish:
  - SA Satin (clear) anodized frame/mill core (Type L)
  - SP Special \_\_\_\_\_
- OA Aluminum opposed blade damper.
- Non-standard core:
  - 1/2 x 1/2 x 1 (13 x 13 x 25) (code CB)
  - 1 x 1 x 1 (25 x 25 x 25) (code CC)
- Other \_\_\_\_\_



Dimensions are in inches (mm).

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

<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
6 - 30 - 03	5100	29 - 3 - 00R	5100-4B