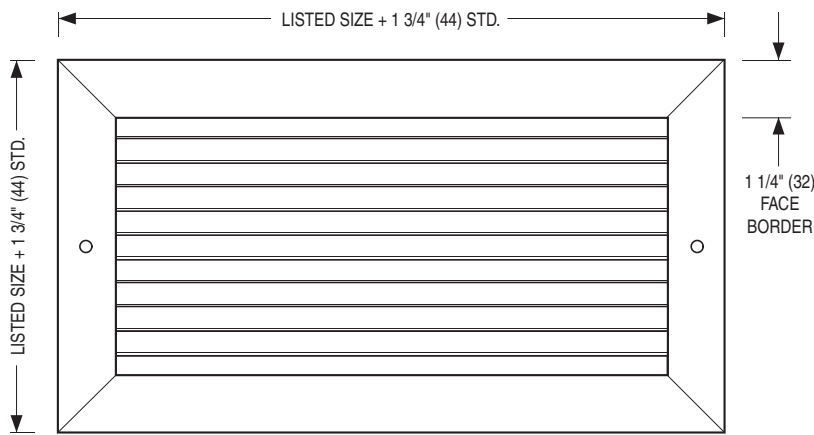
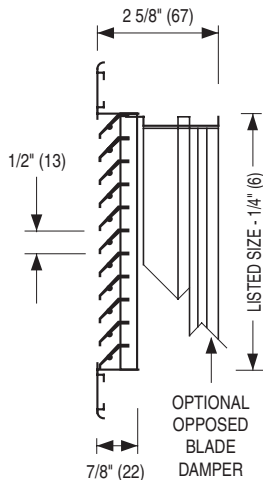




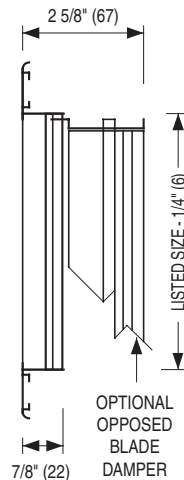
ALUMINUM RETURN GRILLES & REGISTERS
FIXED BLADES • 1/2" (13) CENTERS
MODELS: 5155H(-O) & 5155V(-O)



Model 5155H



MODEL 5155H
Horizontal Blades



MODEL 5155V
Vertical Blades

Frame/Border Type S:
Surface Mount

Model 5155H
Single Deflection Grille
Fixed 45° Horizontal Blades

Model 5155H-O
Single Deflection Register
Fixed 45° Horizontal Blades
(Includes O. B. Damper)

Model 5155V
Single Deflection Grille
Fixed 45° Vertical Blades

Model 5155V-O
Single Deflection Register
Fixed 45° Vertical Blades
(Includes O. B. Damper)

DESCRIPTION:

1. Construction: Extruded aluminum. Rigid heavy-gauge frame mechanically interlocked with reinforced mitered corners. Rigid streamlined shape solid blades on 1/2" (13) centers are fixed at 45 degrees. Concealed rear reinforcing mullions on maximum 16" (406) centers produce a continuous louvered blade appearance.
2. Optional roll-formed steel opposed blade damper has a concealed lever operator.
3. Minimum size is 4" x 4" (102 x 102).
Maximum size one piece construction is 48" x 48" (1219 x 1219).
4. Type S Surface mount standard frame has a 1 1/4" (32) face border and a 1" (25) overlap margin. Available in multiple sections with mullions - see submittal OG-1-A.
5. Standard fastening is Type A countersunk screw holes.
6. Standard finish is AW Appliance White.

OPTIONS:

1. Finish:
 - AL Aluminum
 - SA Satin (clear) anodized (Type S and NF only)
 - SP Special _____ .
2. Fastening (Type S):
 - Type N None.
3. OA Aluminum opposed blade damper.
4. Type NF Narrow frame with 1" (25) face border and a 3/4" (19) overlap margin. O.A. flange to flange dim. = listed size + 1 1/4" (32).
5. PF Plaster sub-frame
6. IS Insect screen
7. Other _____ .

SCHEDULE TYPE:

PROJECT:

ENGINEER:

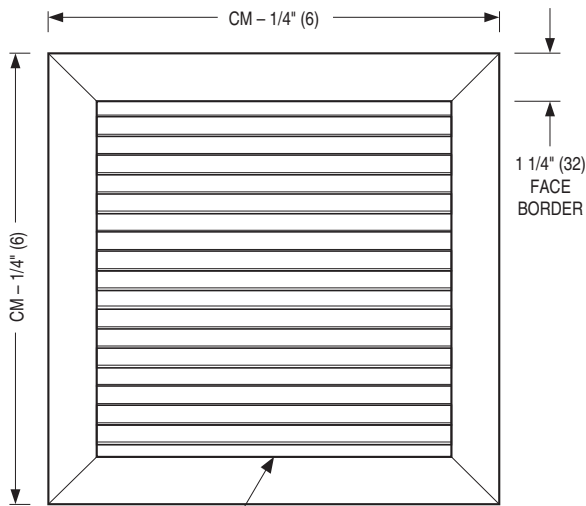
CONTRACTOR:

Page 1 of 3
Dimensions are in inches (mm).

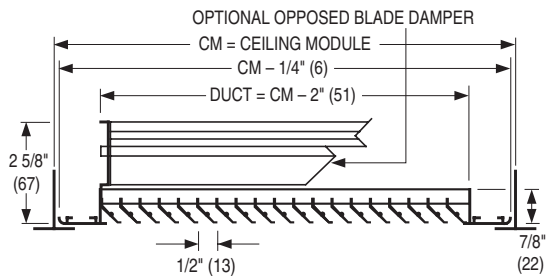
DATE	B SERIES	SUPERSEDES	DRAWING NO.
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Full Face / Ceiling Modules
 Frame/Border Type L:

Lay-in T-Bar Mount

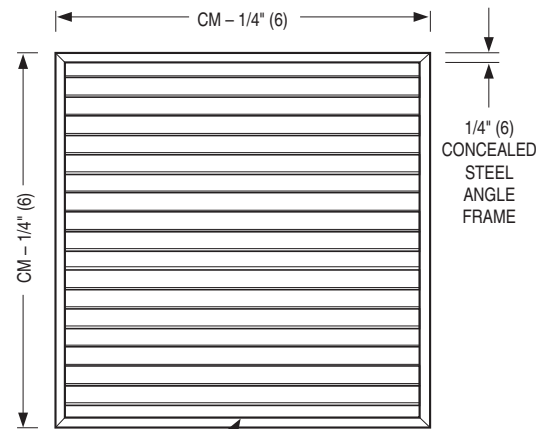


CONCEALED REINFORCING MULLIONS ON 45° MODELS.

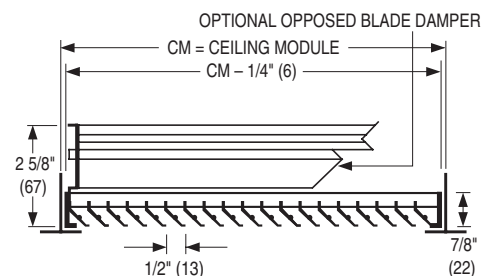

Model 5155H shown
 Horizontal Blades (side view)

 Frame/Border Type A:
Concealed Angle Frame Lay-in T-Bar

(non-ducted applications)



CONCEALED REINFORCING MULLIONS ON 45° MODELS.


Model 5155H shown
 Horizontal Blades (side view)

DESCRIPTION:

1. Ordered by ceiling module size.
2. Type L frame use standard 1 1/4" (32) face frame/border and shows a partial reveal when installed in standard 15/16" (24) T-Bar. Duct size is 2" (51) smaller than ceiling module size.
3. Type A frame is a steel 1/4" (6) angle frame and is concealed when installed in T-Bar.

Available Border Type L and A Ceiling Module Sizes

Imperial Modules		Metric Modules
Imperial Units (in.)	Metric Units (mm)	S.I. Units (mm)
12 x 12	305 x 305	300 x 300
24 x 12	610 x 305	600 x 300
36 x 12	914 x 305	900 x 300
48 x 12	1219 x 305	1200 x 300
20 x 20	508 x 508	500 x 500
24 x 24	610 x 610	600 x 600
36 x 24	914 x 610	900 x 600
48 x 24	1219 x 610	1200 x 600

SCHEDULE TYPE:
PROJECT:
ENGINEER:
CONTRACTOR:

 Page 2 of 3
 Dimensions are in inches (mm).

DATE
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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 Finline[®] Panel
 Border Type FPA: Aluminum Finline[®] 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.

 Border Type SPS: Steel Spline Panel
 Border Type SPA: Aluminum Spline Panel

The grille or register is mounted in an extended panel to suit spline type ceiling modules. CM 24" x 24" (600 x 600) only.

 Border Type MPS: Steel Metal Pan Panel
 Border Type MPA: Aluminum Metal Pan Panel

The grille or register is mounted in an extended panel to suit metal pan ceilings that have snap-in type ceiling modules. CM 24" x 24" (600 x 600) only.

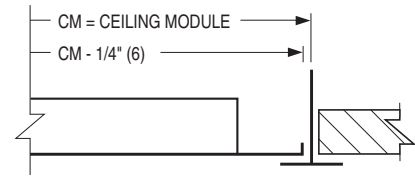
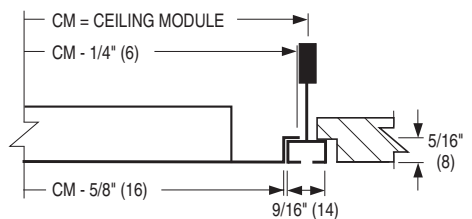
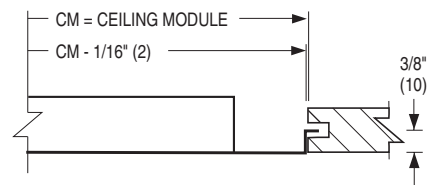
 Border Type TPS: Steel Tegular Panel
 Border Type TPA: Aluminum Tegular Panel

The grille or register is mounted in a panel that will extend below a 15/16" (24) Flat T-Bar ceiling grid.

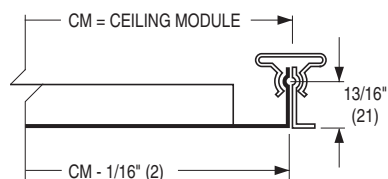
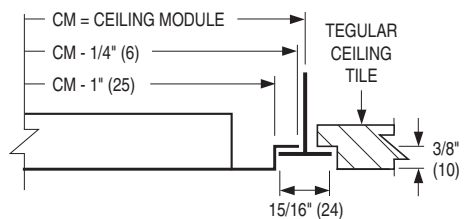
Available Border Type PL, FP and TP Ceiling Module Sizes

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 - 3" (76).

Type PL (S or A) Lay-in Panel

Type FP (S or A) Finline[®] Panel

Type SP (S or A) Spline Panel


Note: Splines on two opposite sides.

Type MP (S or A) Metal Pan Panel

Type TP (S or A) Tegular Panel

SCHEDULE TYPE:
PROJECT:
ENGINEER:
CONTRACTOR:

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 Dimensions are in inches (mm).

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SUPERSEDES
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