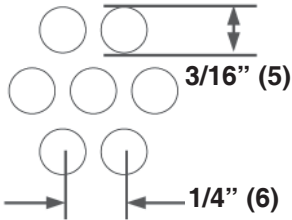


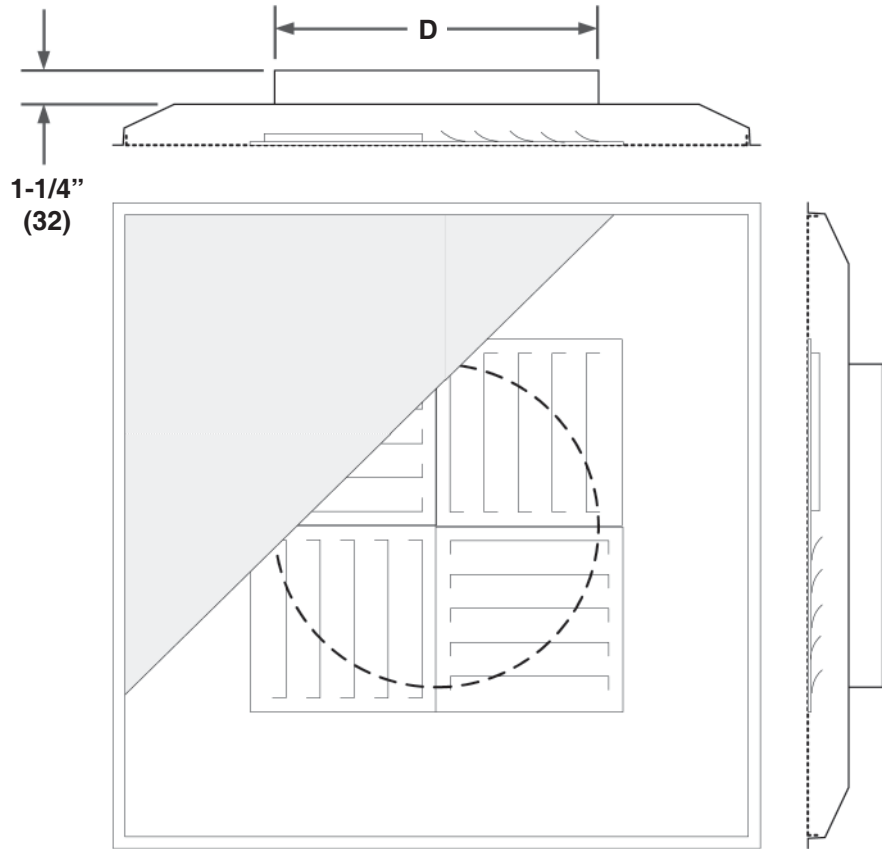
Imperial [IP] Dimensions  
Metric (SI) in Parentheses

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#### Detail of Perforated Hole Pattern

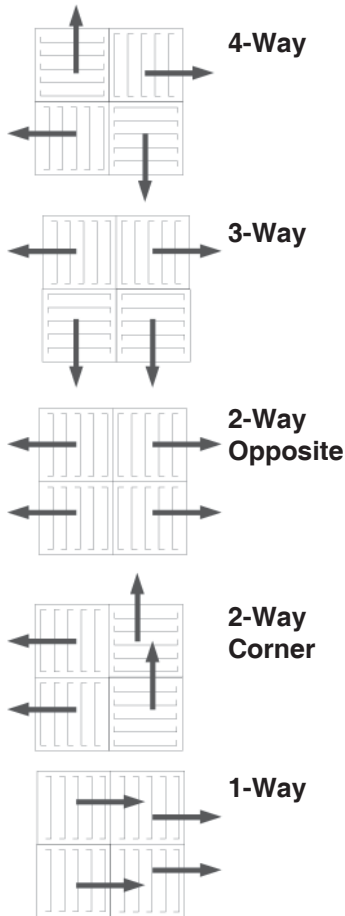


Free area is approximately 51%.



#### Blow Pattern Adjustments.

The deflectors can be field adjusted to the blow patterns shown below by rotating the cores in place.



#### Notes:

- Construction of SPAB is steel ceiling plate and steel face plate.
- Construction of SLAB is aluminum ceiling plate and aluminum face plate.
- Model SPAB is available with an aluminum face plate as an option.
- Metric dimensions are given in millimeters.
- Standard finish is electrocoat acrylic baked enamel.
- Standard color is #11 bright white.
- Inlet is undersized by 1/8" (3) to fit inside standard duct.
- 24" x 24" face t-bar frame (Frame 4) is shown above the standard face (Face C or A).

Nominal Face Size	Nominal Inlet Size	Inlet O.D. (D)
12" x 12" (305 x 305)	5" (127)	4-7/8" (124)
	6" (152)	5-7/8" (149)
	7" (178)	6-7/8" (175)
	8" (203)	7-7/8" (200)
24" x 24" (610 x 610)	5" (127)	4-7/8" (124)
	6" (152)	5-7/8" (149)
	7" (178)	6-7/8" (175)
	8" (203)	7-7/8" (200)
	10" (254)	9-7/8" (251)
	12" (305)	11-7/8" (302)
	14" (356)	13-7/8" (352)
	16" (406)	15-7/8" (403)
18" (457)	17-7/8" (454)	

Imperial [IP] Dimensions  
Metric (SI) in Parentheses

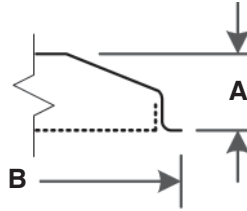
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### Standard T-Bar Mount

#### Frame 4

#### Standard Face C (Steel) or A (Aluminum)

- Fits 15/16" and 9/16" flat-face t-bar.
- Use with KXFA auxiliary frame for surface mount applications.



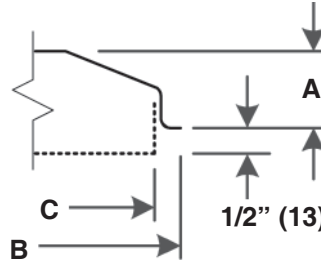
Nom. Face	12x12"	24" x 24"
Unit Height (A)	1-1/4" (32)	1-1/2" (38)
Unit Width (B)	11-3/4" (298)	23-3/4" (603)

### 15/16" Tegular Mount

#### Frame 4

#### Drop Face D (Steel) or B (Aluminum)

- Fits 15/16" and 9/16" flat-face t-bar.
- Fits 15/16" tegular ceilings.
- Use with KXFA auxiliary frame for surface mount applications.



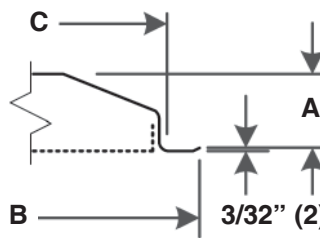
Nom. Face	12x12"	24" x 24"
Unit Height (A)	1-1/4" (32)	1-1/2" (38)
Unit Width (B)	11-3/4" (298)	23-3/4" (603)
Face Width (C)	11" (279)	23" (584)

### Surface Mount

#### Frame 2

#### Surface Face C (Steel) or A (Aluminum)

- For use with hard duct or special mounting by contractor.
- Not available with 24" x 24" aluminum ceiling plate.



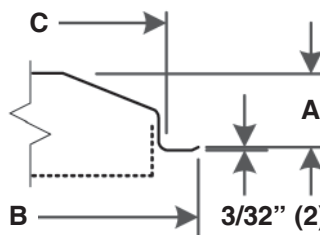
Nom. Face	12x12"	24" x 24"
Unit Height (A)	1-3/16" (30)	1-7/16" (37)
Unit Width (B)	12-1/2" (318)	24-1/2" (622)
Rec. Ceiling Opening (C)	11" (279)	23" (584)

### Surface Mount with Drop Face

#### Frame 2

#### Drop Face D (Steel) or B (Aluminum)

- For use with hard duct or special mounting by contractor.
- Not available with 24" x 24" aluminum ceiling plate.
- Face projects 1/2" (13) below ceiling plate.



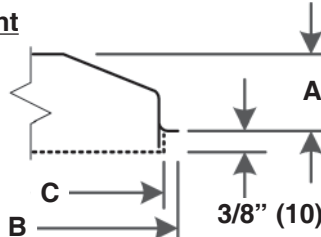
Nom. Face	12x12"	24" x 24"
Unit Height (A)	1-3/16" (30)	1-7/16" (37)
Unit Width (B)	12-1/2" (318)	24-1/2" (622)
Rec. Ceiling Opening (C)	11" (279)	23" (584)

### Donn® Fineline® Style and 9/16" Tegular Mount

#### Frame 9

#### Surface Face C (Steel) or A (Aluminum)

- Fits Donn® Fineline® style ceilings.
- Fits 9/16" tegular ceilings.



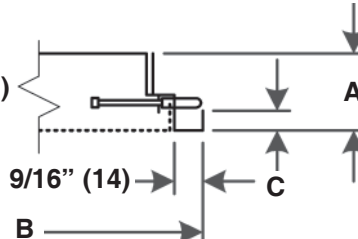
Nom. Face	12x12"	24" x 24"
Unit Height (A)	1-3/16" (30)	1-7/16" (37)
Unit Width (B)	12-1/2" (318)	23-3/4" (603)
Face Width (C)	11-3/8" (289)	23-3/8" (594)

### Concealed Spline Mount

#### Frame 8

#### Standard Face C (Steel) or A (Aluminum)

- Fits concealed spline ceilings.
- Sliding pin locks ceiling plate to grid.
- Pin is concealed for architectural appeal.



Nom. Face	12x12"	24" x 24"
Unit Height (A)	1-3/16" (30)	1-7/16" (37)
Unit Width (B)	11-31/32" (304)	23-31/32" (609)
Drop (C)	3/8" (10)	3/8" (10)