

PATTERN CEILING DIFFUSERS

ADJUSTABLE VANES • STEEL

SQUARE OR ROUND NECK

MODELS: 6550 AND 6550-O TYPE F

☐ TYPE F FINELINE® T-BAR

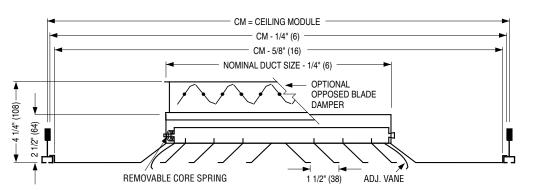
FOR FINELINE® TYPE CEILING SYSTEMS

DETAIL 1/4 (6)

9/16 (14)

5/16

(8)



The diffuser is supplied in a module sized extended panel.

Horizontal Pattern

Adjustable Vane Open Position

Vertical Pattern

Adjustable Vane Closed Position

Minimum duct size: 6 x 6 (152 x 152). Maximum duct size: see table.

Available in 3" (76) increments only.

ADJUSTABLE

VANE

ADJUSTABLE

VANE

	IMPERIAL	METRIC MODULES				
Imperial Units (in.)		Metric Units (mm)		Metric Units (mm)		
СМ	Maximum Duct Size	CM	Maximum Duct Size	СМ	Maximum Duct Size	
12 x 1	2 6 x 6	305 x 305	152 x 152	300 x 300	152 x 152	
24 x 1	2 18 x 6	610 x 305	457 x 152	600 x 300	457 x 152	
24 x 2	4 18 x 18	610 x 610	457 x 457	600 x 600	457 x 457	

DESCRIPTION:

- Material: Corrosion-resistant steel.
- Model 6550 is a high capacity ceiling diffuser available with a square 4-way blow pattern as standard (optional core styles are available). The unit is supplied with independent movable vanes on all four sides to provide a horizontal to vertical throw adjustable discharge. In the horizontal setting, the diffuser provides a tight horizontal airflow pattern from maximum to minimum airflow. Ideal for VAV applications.
- Spring-loaded removable core.
- Standard finish is AW Appliance White.

OPTIONS:

SQUARE AND RECTANGULAR NECK

Steel opposed blade damper. Model 6550-O.

ROUND NECK

- ☐ SR Square to round transition collar
- SR-O Square to round transition collar for use over O.B.D.
- 4275 Radial Opposed Blade Damper (round)
- 4250 Radial Sliding Blade Damper (round)
- 4675 Butterfly Damper (round)

EXTERNAL INSULATION

- □ EX External Foil-Back Insulation, installed - R - 4.2.
- MIB Molded Insulation Blanket, -R-6.0. ('MIB' is available for Frame Types L, TL and F with a 24 x 24 CM only, 15 x 15

max. neck size and a 'SR' square-to-round transition collar).

OPTIONAL FINISH:

☐ SP Special. Specify _____.

Fineline® is a registered trademark of USG Interiors Inc								
SCHEDULE TYPE:	Dimensions are in inches (mm).							
PROJECT:		Dimensions are in inches (min).						
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.				
CONTRACTOR:	1 - 16 - 17	6550	5 - 11 - 15	6550-5				