

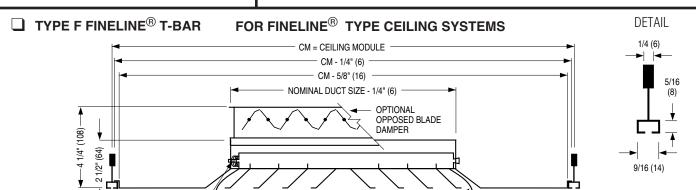
PATTERN CEILING DIFFUSERS

ADJUSTABLE VANES • ALUMINUM

SQUARE OR ROUND NECK

MODELS: 6250 AND 6250-O TYPE F

ADJ. VANE



The diffuser is supplied in a steel module sized extended panel. Minimum duct size: 6 x 6 (152 x 152).

REMOVABLE CORE SPRING

Maximum duct size: see table. Available in 3" (76) increments only.

Horizontal Pattern

Adjustable Vane Open Position

Vertical Pattern

Adjustable Vane Closed Position

ADJUSTABLE VANE

ADJUSTABLE

1	IMPERIAL MODULES				METRIC MODULES	
1	Imperial Units (in.)		Metric Units (mm)		Metric Units (mm)	
	СМ	Maximum Duct Size	СМ	Maximum Duct Size	СМ	Maximum Duct Size
١	12 x 12	6 x 6	305 x 305	152 x 152	300 x 300	152 x 152
١	24 x 12	18 x 6	610 x 305	457 x 152	600 x 300	457 x 152
1	24 x 24	18 x 18	610 x 610	457 x 457	600 x 600	457 x 457

DESCRIPTION:

- Material: Aluminum. Extended panel where required is corrosionresistant coated steel.
- 2. Model 6250 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.
- 3. Spring-loaded removable core.

1 1/2" (38)

4. Standard finish is AW Appliance White.

OPTIONS:

☐ PLA Aluminum Extended Panel.

SQUARE AND RECTANGULAR NECK

Steel opposed blade damper. Model 6250-O.

Aluminum opposed blade damper. Model 6250-OA.

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

External Foil-Back Insulation, installed-R-4.2.

MIB Molded Insulation Blanket, -R-6.0. ('MIB' 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:

■ Specify

SP Special Specify ______.

OTHER CORE STYLE:

SCHEDULE TYPE:	
PROJECT:	

Fineline[®] is a registered trademark of USG Interiors Inc. Dimensions are in inches (mm).

 ENGINEER:
 DATE
 B SERIES
 SUPERSEDES
 DRAWING NO.

 CONTRACTOR:
 1 - 16 - 17
 6250
 5 - 11 - 15
 6250-4