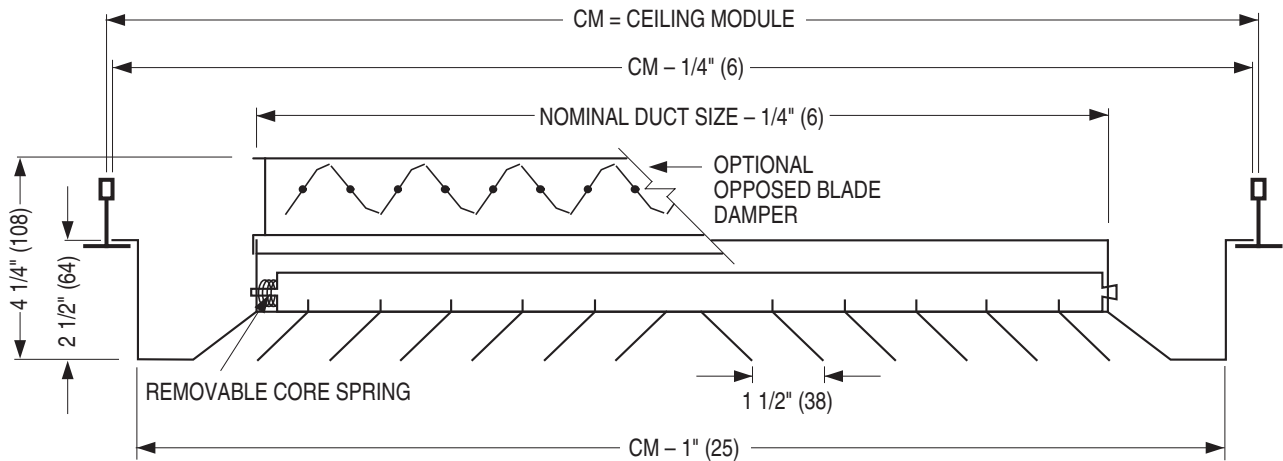


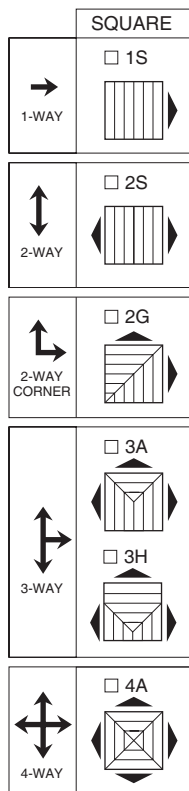


PATTERN CEILING DIFFUSER ALUMINUM • SQUARE OR ROUND NECK MODELS: 6400 AND 6400-O TYPE DL

☐ TYPE DL DROPPED FACE LAY-IN T-BAR MOUNT



CORE STYLE SELECTION



Patterns are shown in plan view (looking down into inlet).

AVAILABLE SIZES:

Imperial Modules				Metric Modules	
Imperial Units (in.)		Metric Units (mm)		Metric Units (mm)	
CM	Maximum Duct Size	CM	Maximum Duct Size	CM	Maximum Duct Size
24 x 24	18 x 18	610 x 610	457 x 457	600 x 600	457 x 457
48 x 48	42 x 42	1219 x 1219	1067 x 1067	1200 x 1200	1067 x 1067

Minimum duct (neck) size: 6" x 6" (152 x 152).

Maximum duct (neck) size: see table.

Available in 3" (76) increments only.

DESCRIPTION:

1. Material: Aluminum. Extended panel where required is corrosion-resistant coated steel.
2. Model 6400 is an extra high capacity ceiling diffuser available in 1, 2, 3 or 4-way blow patterns. The diffusers are designed to create an induction effect which causes rapid mixing of room air and primary air and reduces discharge velocity. These diffusers rely upon the ceiling coanda effect in order to maintain the horizontal air pattern and catalogued throws. Suitable for normal ceiling heights of 9 – 10 feet.
3. Spring-loaded removable core.
4. Standard finish is AW Appliance White.

OPTIONS:

☐ PLA Aluminum Extended Panel.

SQUARE AND RECTANGULAR NECK

☐ Steel opposed blade damper. Model 6400-O.

☐ Aluminum opposed blade damper. Model 6400-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

☐ EX External Foil-Back Insulation, installed

OPTIONAL FINISH:

☐ SP Special. Specify _____.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

7 - 24 - 26

6400

11 - 24 - 16

6400-2A