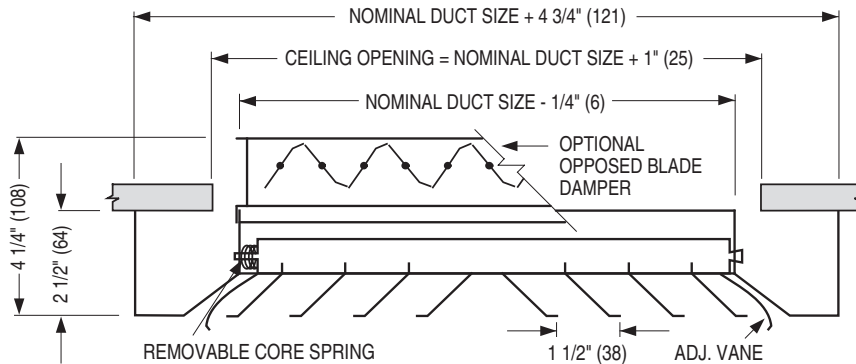


PATTERN CEILING DIFFUSERS ADJUSTABLE VANES • STEEL SQUARE OR ROUND NECK MODELS: 6550 AND 6550-O TYPE D

☐ TYPE D DEEP DROP FACE



Minimum duct size: 6 x 6 (152 x 152).
 Maximum duct size: 36 x 36 (914 x 914) or 36 x 24 (914 x 610)
 with O.B.D.
 Available in 3" (76) increments only.

CORE STYLE SELECTION

	SQUARE	RECTANGULAR	
→ 1-WAY	☐ 1S 	☐ 1A 	☐ 1B
↕ 2-WAY	☐ 2S 	☐ 2A 	☐ 2B
↖ 2-WAY CORNER	☐ 2G 	☐ 2E 	☐ 2F
↕ 3-WAY	☐ 3A 	☐ 3A1 (A is greater than B)	☐ 3A2 (B is less than A but greater than A/2)
	☐ 3H 	☐ 3B (B is equal to A/2)	☐ 3E (B is less than A/2)
↕ 4-WAY	☐ 4A 	☐ 4B 	☐ 4C

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

DESCRIPTION:

1. Material: Corrosion-resistant steel.
2. 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.
3. Spring-loaded removable core.
4. 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

OPTIONAL FINISH:

☐ SP Special. Specify _____.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

7 - 27 - 26

6550

11 - 24 - 16

6550-2