



SPECIALTY PRODUCTS

AV54R

Airfoil Round Supply Grilles

AV54R

ALUMINUM

ALUMINUM / STAINLESS STEEL

The AV54R double deflection supply grille is recommended for applications in which two sets of individually adjustable blades are required and have an airfoil profile to minimize pressure loss at higher airflows. They can accommodate any type of room layout or changing job conditions. The blades can be set to allow the air spread to be left or right and up or down for maximum versatility.

The wide rolled margin is suited for applications in which interior aesthetics clash with standard square and rectangular air outlets. A unique feature of the AV54R is the throw enhancing margin relief, similar to the one employed on the DQM® and DQR series sidewall supply grilles. The margin relief allows the air supplied through the deflected blades nearest the margin to maintain the pattern required to preserve the desired spread characteristics. The AV54R can be mounted on walls or on ceilings using the duct mounting ring that is supplied with each unit. The duct mounting ring leaves no visible fasteners from the room side of the grille.

FEATURES

- Aluminum construction
- Extruded 1" blades on 15/16" centers hold position under typical conditions of pressure and velocity
- Rolled margin that is 1-7/32" to 2-3/8" wide (depending on size) blends in to walls and ceilings.
- Duct mounting ring facilitates easy installation is furnished with screws

ACCESSORIES

- Round butterfly damper (RBD)
- Round opposed blade damper (ROD)
- Round mounted radial blade damper (RRD)
- Equalizing grid (TF)

Note: Accessories are ordered separately and ship loose for field installation



AV54R PROFILE VIEW