



SPECIALTY PRODUCTS

Airfoil Round Supply Grilles AV54R



AV54R

ALUMINUM

The AV54R double round 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. It 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. 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, that 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



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