

AcoustiFLO Acoustics

Our patented flow path results in an acoustic spectrum that is remarkably different from ordinary plenum fans or arrays.

AcoustiFLO addresses the issue of fan noise much differently than other plenum fans.

Regular plenum fans discharge air radially, slamming it into the walls of the fan box or air handler, creating turbulence and generating noise.

We engineered (and patented) a curved and acoustically attenuated flow path using a slotted aluminum diffuser to minimize turbulence by gently seducing the air around the curve, under control — substantially reducing regenerated noise.

For applications where inlet noise reduction is critical: We offer an optional inlet silencer that adds only 19" inches in direction of air flow, making AcoustiFLO 10 to 20 dB quieter in critical octave bands.

AcoustiFLO is uniquely AMCA certified for sound with all accessories.



AcoustiFLO

Technologically Advanced Air Handling Systems