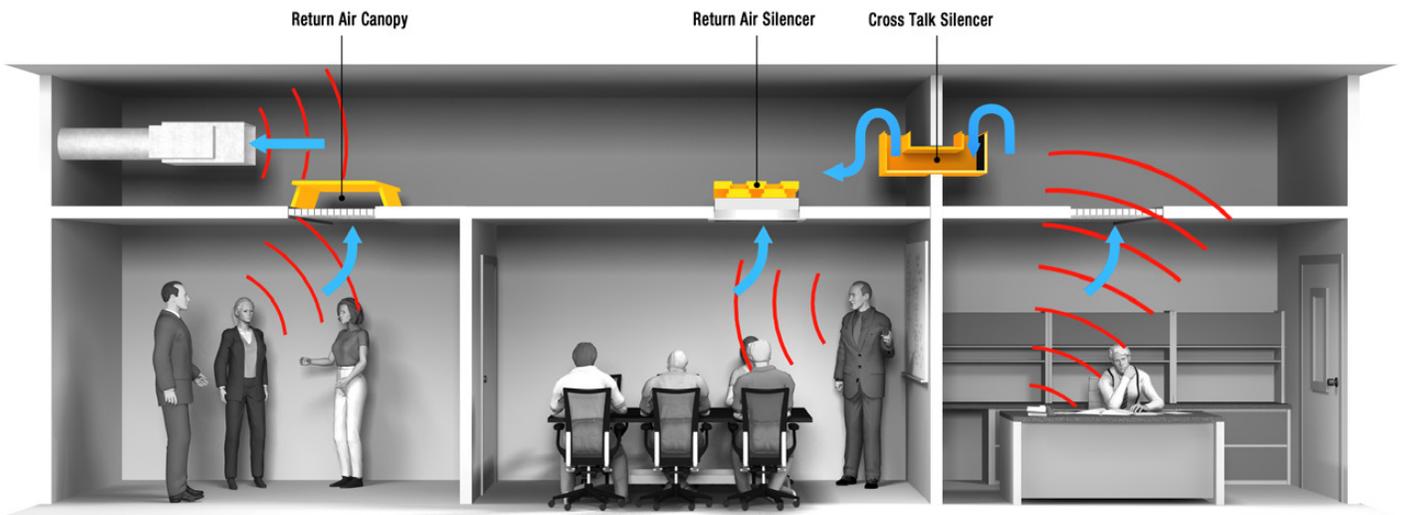




Air Transfer Silencers

PRICE | **NOISE CONTROL**

pricenoisecontrol.com



Air Transfer Silencers

Price offers the widest selection of air transfer silencers in the industry. These lab-tested products help to improve speech privacy between spaces and reduce noise flanking paths.

Combustion Rating:

- Class 1 index
- ASTM E 84, UL 723, NFPA 255
- Flame / Smoke < 25/50

Materials:

- Galvanized Steel
- Satin Coat / Galvannealed
- Stainless Steel (304, 316)
- Aluminum

Liner types:

- Fiberglass
- Fiber free foam
- Polymer film
- Fiberglass cloth

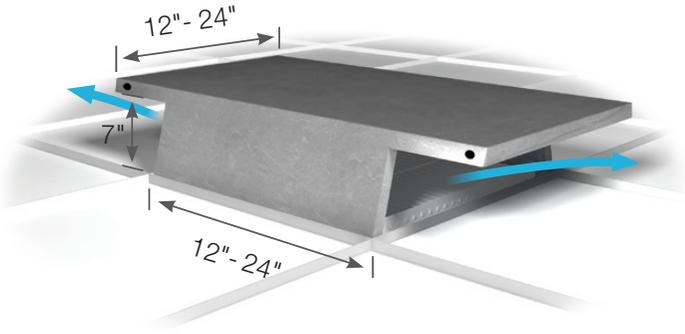
Performance Data:

Model Type	Noise Reduction (dB)						
	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
RAC	8	10	11	12	20	20	22
RAS	8	8	9	10	15	20	16
RAS - Low Pressure	8	9	10	14	20	24	22
RAS - Low Pressure Film Lined	8	10	11	12	15	18	17
XT - Fiberglass	13	11	17	28	39	40	32
XT - Fiber Free Foam	15	9	10	10	17	26	30
XT - Aluminum Foil Liner	13	10	12	27	36	28	26
Fiberglass lay-in ceiling*	8	9	10	11	13	15	17
Mineral fiber lay-in ceiling*	10	11	12	14	16	18	20

Test data is based on modified ASTM E477-13 in NVLAP-Accredited (200874-0) Laboratory

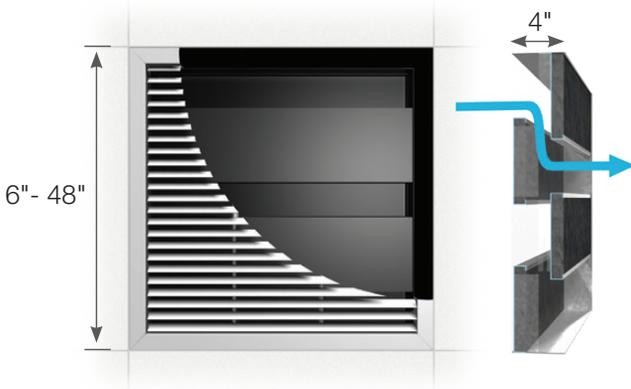
*ASHRAE Applications Handbook

Models Available:



Return Air Canopy (RAC):

- Lowest cost, easy installation
- Ceiling applications
- Fits standard return grille sizes
- Integral support points (seismic)



Return Air Silencer (RAS shown):

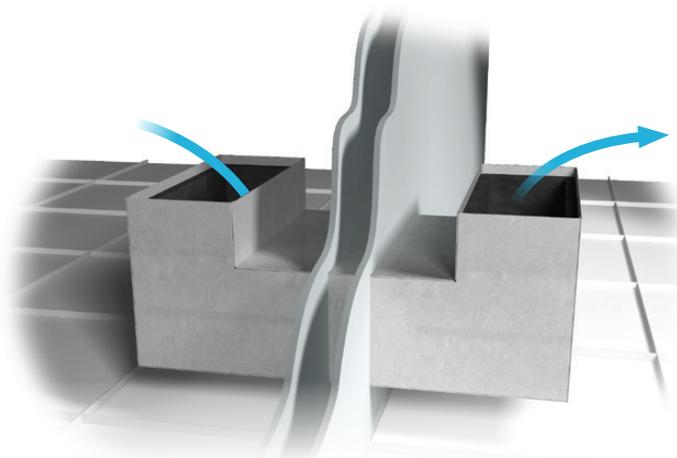
- Sits on ceiling grid for easy installation
- Ceiling and wall applications
- Can ship as one piece with GRD
- Three design options

RAS:

- 3" sleeve for ceiling installation

RAS - Low Pressure (Film Lined):

- Lower pressure drop
- Available with fiberglass cloth or polymer film liner



Cross Talk (XT):

- Highest noise reduction option
- Shaft, ceiling & wall applications
- Used to maintain STC rating
- Three design geometries

Common Applications

Air Transfer

- Maintain STC rating for wall assembly while allowing transfer air flow.
- MERs, conference rooms, private offices, etc.

Speech Privacy

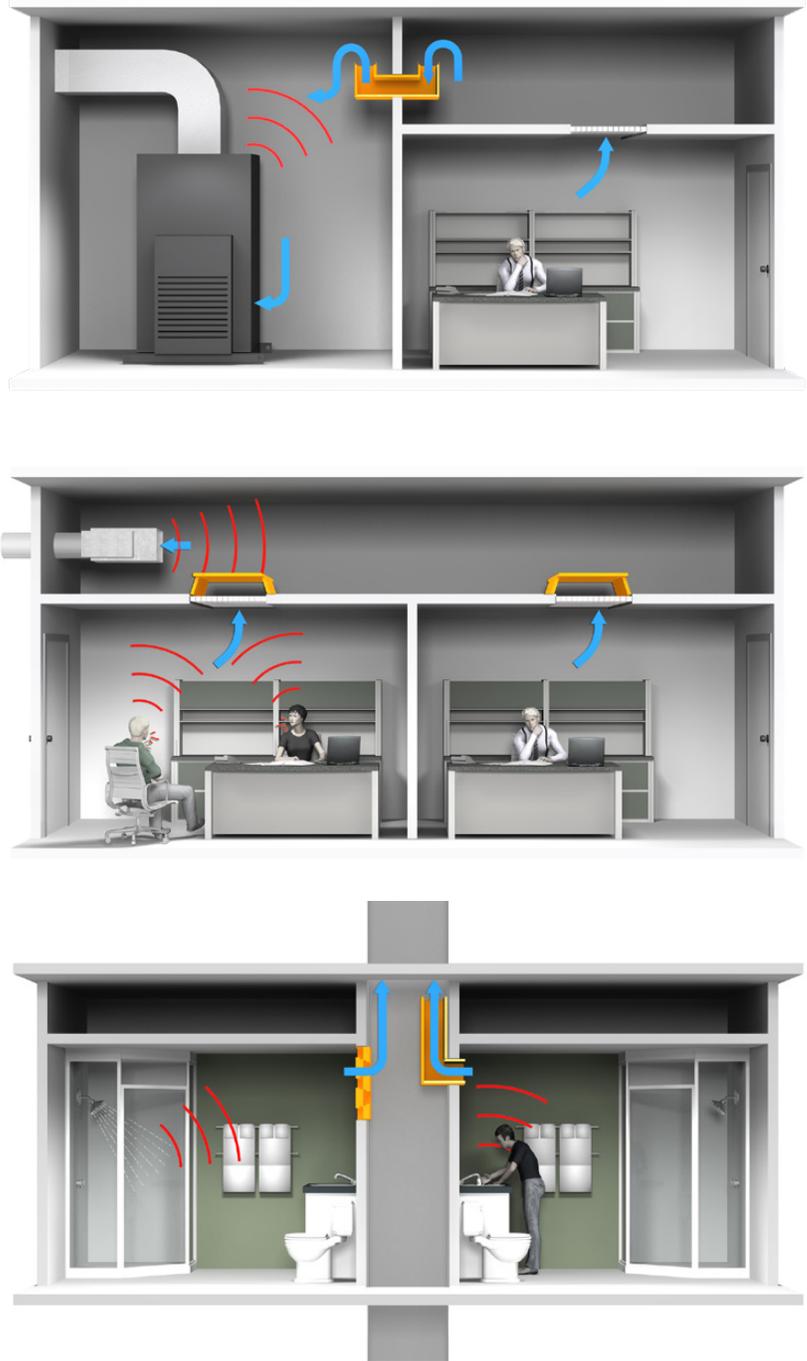
- Improve occupant speech privacy between spaces while allowing for air flow.
- ACT return air plenum is common in office and retail space.

Noise Flanking

- Reduce source noise (fan powered terminals, sound masking speakers, etc) from flanking into occupied spaces through return grilles

Vent shafts

- Reduce occupant noise flanking through common riser assemblies.
- Hospitals, hotels, condos, etc.



For additional information, please contact noisecontrol@priceindustries.com

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