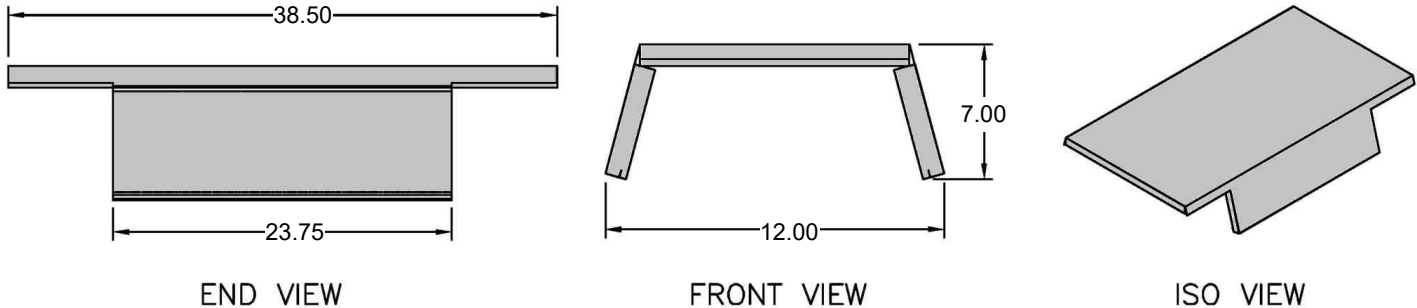


RAC Return Air Canopy



Images are generic representations and not to scale. The actual configuration may not be shown.

Construction Options

Casing: 24 GA Galvanneal
Acoustic Media: 1" Fiberglass Acoustic Media

Stock Sizes

- 24" x 12"
- 24" x 24"

Notes

- Performance data is derived from test values obtained in strict accordance with ASTM E477-13.
- Silencers are tested in our NVLAP-Accredited sound lab
- Price silencers consist of ASTM A653 / A653M steel casings and perforated liners.
- Price silencer material has flame spread classification < 25 and smoke development rating < 50 when tested in accordance with ASTM E84, UL723 and NFPA255.
- Customer to confirm all dimensions

PERFORMANCE DATA

Recommended Air Velocity Range

Model	Description	Air Velocity Range (fpm)
RAC	Return Air Canopy	0 - 500

Noise Reduction (dB)

Model	Octave Band Center Frequencies (Hz)							
	63	125	250	500	1k	2K	4K	8K
RAC	8	10	11	12	20	20	22	25

Pressure Drop (in.w.g.)

Model	Face Velocity (fpm)	100	200	300	400	500
RAC	in w.g.	0.01	0.03	0.08	0.14	0.22

Performance Notes:

1. Noise Reduction is derived from modified testing in accordance with ASTM E477-13 with the specimen located at the opening to the reverberation chamber.
2. Velocity based on cross-sectional grille area (W x H)
3. Performance data based on a 24" x 24" unit.