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## SOUND ATTENUATOR

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### DESCRIPTION

SA rectangular dissipative sound attenuators are designed with fully tapered pods and solid radius nosepiece to minimize resistance to airflow while maintaining high insertion losses.

### STANDARD CONSTRUCTION

<b>Casing:</b>	20 gauge (1.0 mm) thick galvanized steel sheet
<b>Perforated Sheet:</b>	24 gauge (0.7 mm) thick galvanized steel sheet with 3 mm diameter perforations at 5.0 mm staggered pitch
<b>Baffles:</b>	20 gauge (1.0 mm) thick galvanized steel sheet filled with sound absorbing material and having bull nose shape at air entering end and flat shape at air leaving end
<b>Sound Absorbing Material:</b>	Fiberglass slabs of 50 mm thick of density- 48 kg/m <sup>3</sup> , with black glass fibre tissue cloth covering at air moving end
<b>Finish:</b>	Mill with touch up on welds
<b>Options:</b>	Flanges: Duct mate flange with corners for bolting Baffles: 100 mm or 200 mm deep baffles

