

SF Xtra Sound Attenuator Vent

Surface mounted ventilator



SF Xtra Sound Attenuator internal

Suitable for:

VINYL ☒ ALUMINUM ☒ WOOD ☒ FIBERGLASS ☒

The SF Xtra Sound Attenuator ventilator is a slot ventilator which provides high levels of sound attenuation compared to similar 'acoustic' products, in a compact size.

The SF Xtra Sound Attenuator can be purchased in a number of combinations based on different sizes of inner (ventilator) and outer (canopy). Combinations can be chosen depending on the sound attenuation requirement and can achieve up to 44dB when the vent is open and 55dB when closed.

The product is a cost effective method of reducing incoming noise in situations where conventional slot ventilators are unable to assist with acoustic issues.

The SF Xtra Sound Attenuator comes fitted with a Titon SF Xtra Ventilator and/or SF Canopy and fits over the standard SFX, Trimvent SM, SW and Select or Select Xtra slot size.



SF Canopy version



SF Sound Attenuator Canopy external

Features and Benefits

- **Cost effective sound attenuating ventilator**
- **Independently tested by Sound Research Laboratories**
- **Vent sizes available: V25, V50, V75 and canopy sizes: C25, C50 and C75**
- **Can provide up to 55dB attenuation, depending on combination**
- **Suitable for use in residential or non-residential installations**
- **Ideal for retrofit applications, over an existing slot or series of holes**
- **Available in a range of combinations to suit different acoustic specifications**
- **Fits over a standard SFX, Trimvent SM, SW and Select or Trimvent Select Xtra slot size**
- **Supplied with SF Xtra Ventilator and/or SF Canopy fitted**
- **High performance gasket combined with compression closing action improves sealing in adverse weather conditions**
- **Can be mounted to deflect air upwards or downwards**
- **For use over a 1/2" slot**
- **Special paint finishes available**

Product	Product Code	(L) Length	(W) Width	(P) Projection Closed-Open	Available Air Opening (Free Area)	Slot Size
SF Xtra Sound Attenuator Range – ½" slot width						
SF Xtra 418 Internal Standard Ventilator only	TA5220	16 ¾"	1 ⅛"	¾" – 1 ⅛"	6 ½ in²	14 ½" ½"
SF 418 External Standard Canopy only	TA5005	16 ½"	1 ⅛"	1 ⅛"	7 ⅛ in²	
SF Xtra 464 Sound Attenuator 1" V25 Ventilator	TA5221	18 ¼"	1 ⅜"	1 ½" – 2"	5 ⅜ in²	
SF 464 Sound Attenuator 1" C25 Canopy	TA5202	18 ¼"	1 ⅜"	2 ⅛"	5 ⅜ in²	
SF Xtra 464 Sound Attenuator 2" V50 Ventilator	TA5223	18 ¼"	1 ⅜"	2 ⅞" – 3"	5 ⅜ in²	
SF 464 Sound Attenuator 2" C50 Canopy	TA5204	18 ¼"	1 ⅜"	3 ⅛"	5 ⅜ in²	
SF Xtra 464 Sound Attenuator 3" V75 Ventilator	TA5225	18 ¼"	1 ⅜"	3 ⅞" – 4"	5 ⅜ in²	17 ¼" ½"
SF 464 Sound Attenuator 3" C75 Canopy	TA5206	18 ¼"	1 ⅜"	4 ⅛"	5 ⅜ in²	
SF Xtra 523 Sound Attenuator 3" V75 Ventilator	TA5235	20 ⅝"	1 ⅜"	3 ⅞" – 4"	8 ½ in²	
SF 523 Sound Attenuator 3" C75 Canopy	TA5236	20 ⅝"	1 ⅜"	4 ⅛"	8 ½ in²	

Product	Open	Closed
V75 + C75 (SFX464)	Dn,e,w (C;Ctr) = 44 (-2;-3)dB	Dn,e,w (C;Ctr) = 55 (-1;-5)dB
V75 + C50 (SFX464)	Dn,e,w (C;Ctr) = 42 (-1;-2)dB	Dn,e,w (C;Ctr) = 55 (-2;-5)dB
V75 + Standard Canopy (SFX464)	Dn,e,w (C;Ctr) = 40 (-1;-2)dB	Dn,e,w (C;Ctr) = 53 (-1;-4)dB
V50 + C25 (SFX464)	Dn,e,w (C;Ctr) = 39 (-1;-2)dB	Dn,e,w (C;Ctr) = 55 (-2;-5)dB
V50 + Standard Canopy (SFX464)	Dn,e,w (C;Ctr) = 38 (-1;-2)dB	Dn,e,w (C;Ctr) = 55 (-2;-5)dB
V25 + C25 (SFX464)	Dn,e,w (C;Ctr) = 36 (0;-2)dB	Dn,e,w (C;Ctr) = 55 (-1;-5)dB
V25 + Standard Canopy (SFX464)	Dn,e,w (C;Ctr) = 35 (0;-1)dB	Dn,e,w (C;Ctr) = 54 (-1;-4)dB
Standard Vent + C25 (SFX464)	Dn,e,w (C;Ctr) = 35 (0;-1)dB	Dn,e,w (C;Ctr) = 55 (1;-5)dB
Standard Vent + Standard SF Canopy	Dn,e,w (C;Ctr) = 32 (1;0)dB	Dn,e,w (C;Ctr) = 52 (-2;-4)dB
V75 + C75 (Hi Spec Foam) (SFX523)	Dn,e,w (C;Ctr) = 40 (-2;-3)dB	Dn,e,w (C;Ctr) = 51 (-1;-4)dB

Recommended screws

No.8 Round Head or equivalent
When fitting to Vinyl screw must go through two walls or into reinforcement.

Performance

Free Area – See above
Air Leakage – 0.6 cfm @ 1.04 psf (Vent and Canopy only)
Water Resistance – in excess of 12.5 psf / 600Pa.
Acoustic ratings – see above.

NB: For optimum performance the ventilator should be installed on a flat surface free from defects, and sealant should be used along all edges to achieve the desired acoustic result.

Finishes

White and black finish as standard.
Other colors available on request.

More information

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