

SF Sound Attenuator Vent

Surface mounted noise reducing ventilator



SF Sound Attenuator internal

SF Sound Attenuator external

For use on PVCu, timber or aluminium windows

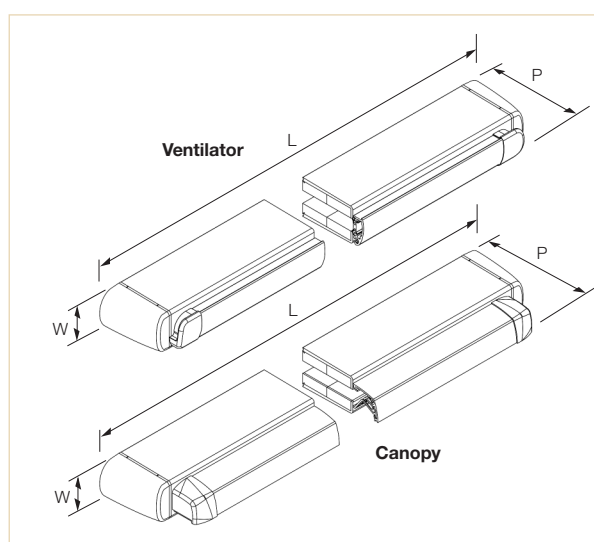
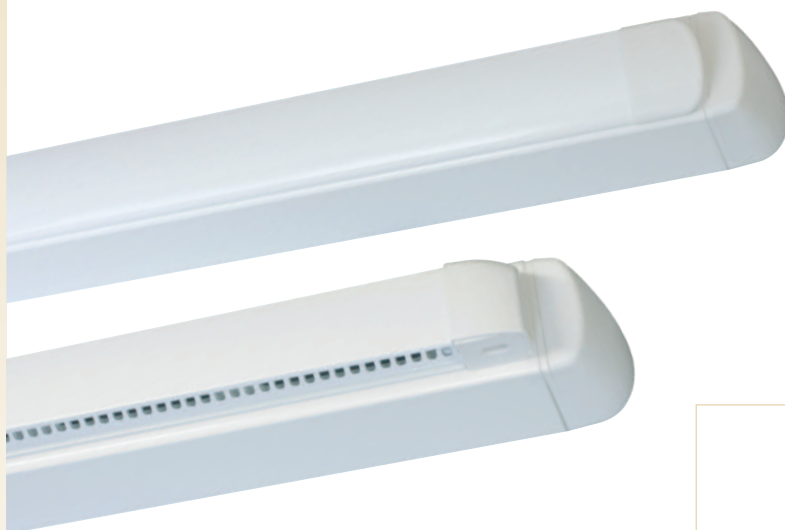
The SF Sound Attenuator ventilator is a slot ventilator which provides high levels of sound attenuation compared to similar 'acoustic' products, in a compact size. The SF Sound Attenuator can be purchased in a number of combinations based on different sizes of inner (ventilator) and outer (canopy). Combinations can be chosen depending on sound attenuation requirement and

aesthetic acceptance.

The product is a cost effective method of reducing incoming noise where conventional slot ventilators are unable to assist in acoustic issues. The SF Sound Attenuator comes fitted with an Titon SF Ventilator and/or SF Canopy and fits over the standard SF, Trimvent Select or Select Xtra slot size.

Features and Benefits

- **Cost effective sound attenuating ventilator**
- **Independently tested by Sound Research Laboratories in accordance with BSEN20140-10:1992, ISO140-10:1991**
- **Vent sizes available: V25, V50, V75 and canopy sizes: C25 and C50**
- **Can provide up to 40 D (n,e,w) attenuation, depending on combination**
- **Suitable for use in domestic or non-domestic installations**
- **Ideal for retrofit applications, over an existing slot**
- **Available in a range of combinations to suit different acoustic specifications**
- **Fits over a standard SF, Trimvent Select or Trimvent Select Xtra slot size**
- **Supplied with SF Ventilator and/or SF Canopy fitted**
- **Compression closing action**
- **High performance gasket on ventilator improves sealing in adverse conditions**
- **For use over a 13mm slot**
- **Screw covers**



Details

Product	Product Code	(L) Length	(W) Width	(P) Projection Closed-Open	EA (mm ²)	Free Area (mm ²)	Slot Detail
SF 2500EA standard vent	TA5200	425	28	11.5 - 23	2500	4207	
SF 418 standard canopy	TA5005	418	23	27	2500	5114	
SF Sound Attenuator V25 vent	TA5201	464	35	38.5 - 50	2500	3470	
SF Sound Attenuator C25 canopy	TA5202	464	35	54	2500	3470	
SF Sound Attenuator V50 vent	TA5203	464	35	63.5 - 75	2500	3470	
SF Sound Attenuator C50 canopy	TA5204	464	35	79	2500	3470	
SF Sound Attenuator V75 vent	TA5205	464	35	88.5 - 100	2500	3470	

Acoustic ratings

	Open	Closed
V75 + C50	$D_{n,e,w}(C;Ctr) = 40 (-1;-3)$ dB	$D_{n,e,w}(C;Ctr) = 50 (-1;-4)$ dB
V75 + standard canopy	$D_{n,e,w}(C;Ctr) = 39 (-1;-2)$ dB	$D_{n,e,w}(C;Ctr) = 47 (-2;-4)$ dB
V50 + C25	$D_{n,e,w}(C;Ctr) = 38 (-1;-3)$ dB	$D_{n,e,w}(C;Ctr) = 48 (0;-3)$ dB
V50 + standard canopy	$D_{n,e,w}(C;Ctr) = 37 (-1;-2)$ dB	$D_{n,e,w}(C;Ctr) = 48 (-1;-3)$ dB
V25 + C25	$D_{n,e,w}(C;Ctr) = 36 (-1;-2)$ dB	$D_{n,e,w}(C;Ctr) = 50 (-1;-4)$ dB
V25 + standard canopy	$D_{n,e,w}(C;Ctr) = 35 (-1;-1)$ dB	$D_{n,e,w}(C;Ctr) = 47 (-1;-3)$ dB
Standard vent + C25	$D_{n,e,w}(C;Ctr) = 35 (-1;-2)$ dB	$D_{n,e,w}(C;Ctr) = 54 (-2;-6)$ dB

Manufactured from

Aluminium 6063 HIT T6, component parts POM,
Acoustic Foam

Recommended screws

4mm (No.8) Round Head or equivalent
When fitting to PVCu screw must go through two walls or
into reinforcement

Standards

Tested in accordance with BSEN20140-10:1992,
ISO140-10:1991

Performance

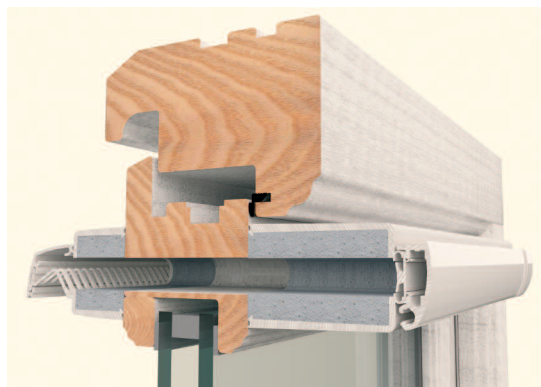
Equivalent Area – 2500mm²
Free Area – 3470mm²
Air Leakage (m³/hr @ 50Pa) – 1.17 m³/h
Water Resistance (Pa) - 600Pa (closed)
Acoustic – See table above

Finishes

Suffix product code with -020 (white).
Other finishes available dependent on quantity.

More information

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Through sash