

Simon Acoustic Ventilators

Simons have launched a range of acoustic ventilators to assist clients in creating a satisfactory solution for all their acoustic requirements. All ventilators in the range meet the requirements of Approved Document F and Approved Document E of the Building Regulations.

SPECIFICATIONS

- ◆ Sound reduction of up to 42db open
- ◆ All models have been independently tested in accordance with BE EN ISO 717-1:1997 (airborne sound insulation & BS EN 20140-10:1992)
- ◆ All options can be supplied on glazed-in carrier bar
- ◆ Some models available with humidity control
- ◆ All models have a minimum Equivalent Area of 2,500mm²
- ◆ Meets World Health Organisation recommended reduction of 33dB



Air Management Systems

R.W. Simon Limited

System Works, Hatchmoor Industrial Estate,
Torrington, Devon EX38 7HP United Kingdom

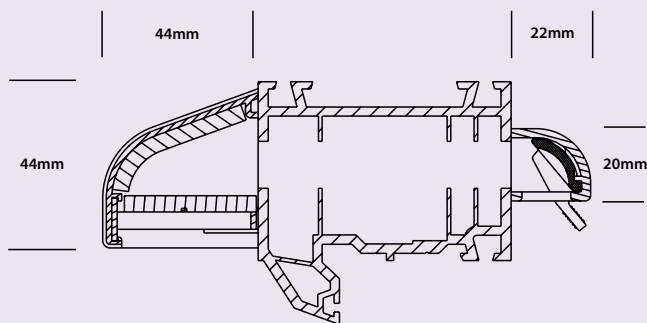
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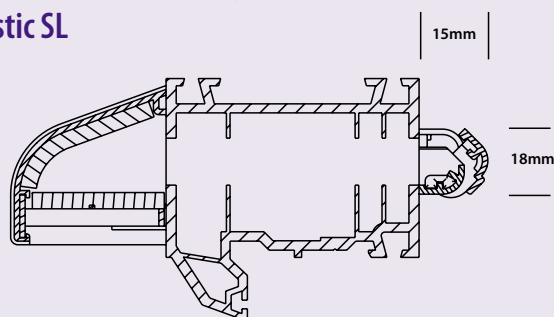
Web: www.rwsimon.co.uk



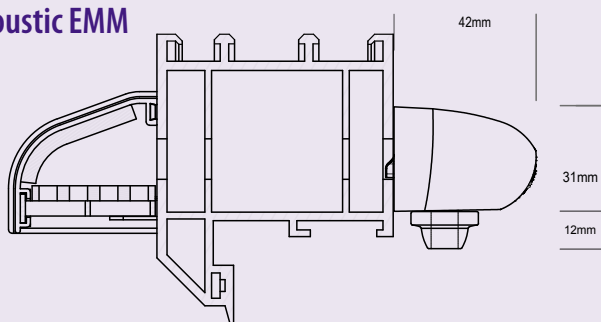
Simon Acoustic FV



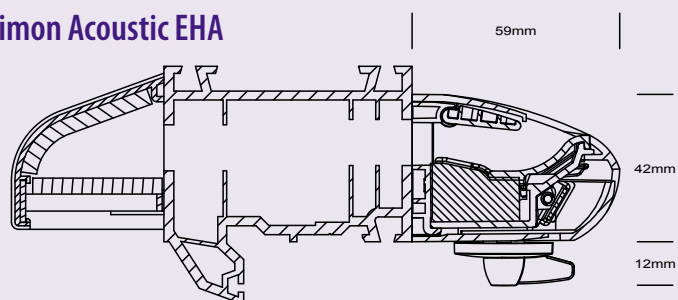
Simon Acoustic SL



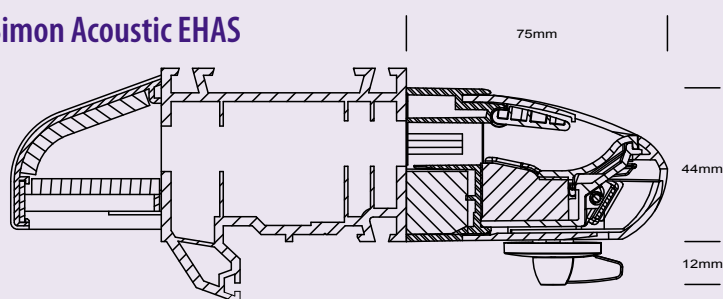
Simon Acoustic EMM



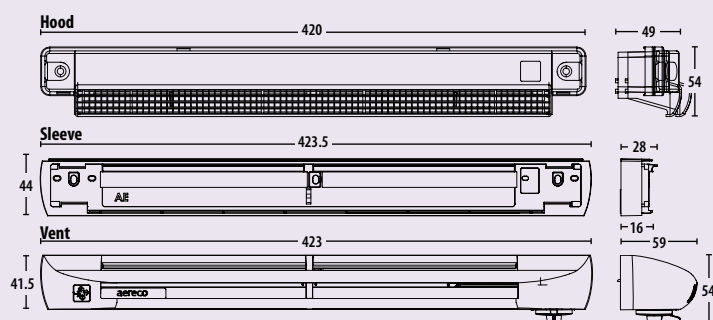
Simon Acoustic EHA



Simon Acoustic EHAS



Simon EHA/EHAS and AEA851



Simon Acoustic FV

- ◆ Supplied with a PVCu internal flap unit and aluminium external canopy
- ◆ Rod control option available

Simon Acoustic SL

- ◆ Manufactured fully from aluminium
- ◆ Rod control option available

Simon Acoustic EMM

- ◆ Supplied with a PVCu internal unit and aluminium external canopy
- ◆ Uses a hygromatic sensor which opens and closes the flap dependent on the amount of moisture in the room

Simon Acoustic EHA

- ◆ Supplied with a PVCu internal unit and aluminium external canopy
- ◆ Uses a hygromatic sensor which opens and closes the flap dependent on the amount of moisture in the room

Simon Acoustic EHAS

- ◆ Supplied with a PVCu internal unit and aluminium external canopy
- ◆ Uses a hygromatic sensor which opens and closes the flap dependent on the amount of moisture in the room
- ◆ Includes additional acoustic sleeve to increase the acoustic properties

Simon EHA and AEA851

- ◆ Supplied with a PVCu internal and external canopy
- ◆ Uses a hygromatic sensor which opens and closes the flap dependent on the amount of moisture in the room

Simon EHAS and AEA851

- ◆ Supplied with a PVCu internal and external canopy
- ◆ Uses a hygromatic sensor which opens and closes the flap dependent on the amount of moisture in the room
- ◆ Includes additional acoustic sleeve to increase the acoustic properties

Specifications

	dB Closed	dB Open	EA to BS 13141-1	Measured Area	Internal Dimension	External Dimension	Slot Size
Simon Acoustic FV	40	32	2830	4080	400 x 20	431 x 45	340 x 12
Simon Acoustic SL	39	33	2967	4080	375 x 18	431 x 45	340 x 12
Simon Acoustic EMM	39	33	3199	4080	404 x 31	431 x 45	340 x 12
Simon Acoustic EHA	38	36	2799	4080	423 x 54	431 x 45	340 x 12
Simon Acoustic EHAS	41	38	2799	4080	423 x 54	431 x 45	340 x 12
Acoustic EHA with AEA851	-	41	3912	3925	423 x 54	420 x 54	2 x (172x12)-(10mm land)
Acoustic EHAS with AEA851	-	42	3912	3925	423 x 54	420 x 54	2 x (172x12)-(10mm land)

Internal Colour Options

Simon Acoustic FV

Standard white, bright white, black, tan, brown, cream & grey.

Simon Acoustic SL

any standard RAL or silver anodised

Simon Acoustic EMM

any standard RAL

Simon Acoustic EHA

any standard RAL

Simon Acoustic EHAS

any standard RAL

Acoustic EHA with AEA851

any standard RAL

Acoustic EHAS with AEA851

any standard RAL

External Colour Options

any standard RAL or silver anodised

any standard RAL or silver anodised

any standard RAL or silver anodised

any standard RAL or silver anodised

any standard RAL

any standard RAL

any standard RAL

By adding additional units the acoustic performance may be reduced

