

Trimvent® SM

Aluminium slot ventilator



Suitable for:

PVCu



ALUMINIUM



TIMBER



Trimvent® SM vent is a surface mounted aluminium slot ventilator that fits over a 10mm or 12mm slot in a window and provides an Equivalent Area (EA) of up to 5000mm² when fitted with an SM canopy.

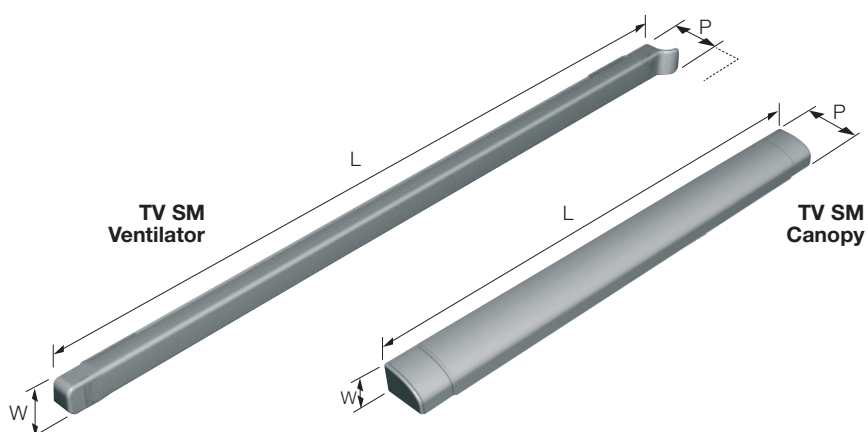
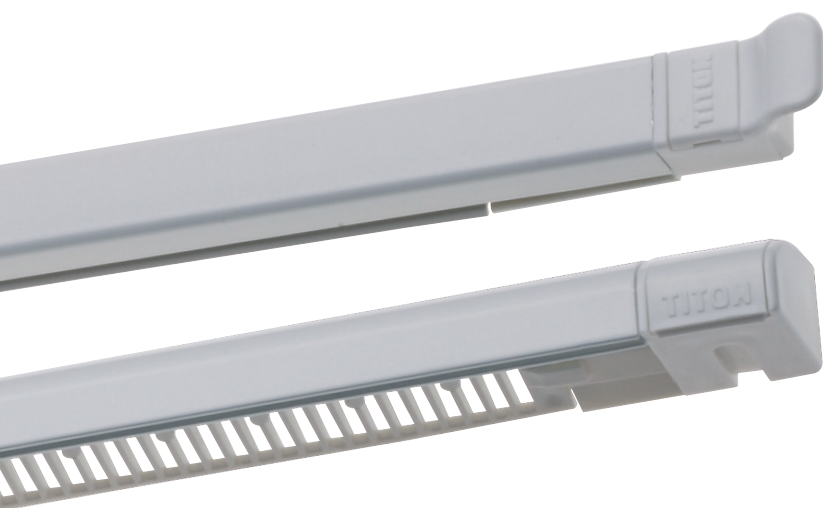
The Trimvent® SM is factory-made to standard sizes or in bar length in a variety of colours.



Features and Benefits

- **Compression closing action**
- **For use over 10mm or 12mm slot, ideal for slim sections**
- **Flexible PVCu seal for improved weather tightness**
- **Ideal for retrofit applications, over a slot or series of holes***
- **Available in bar length for cutting to size by customer (details on request)**
- **Special paint finishes available**
- **Based on successful Trimvent® principle**
- **Deflects air up and down**
- **Thermally insulated**
- **Matching screw covers**
- **Patented design**
- **When specified correctly complies with Building Regulations**

*This may not achieve the marked Equivalent Area



Product	Product Code	(L) Length	(W) Width	(P) Projection Closed-Open	EA (mm²)	Free Area (mm²)	Slot Detail / Free Area of Slot (mm²)
SM 1500EA 314 Vent (10mm slot)	TA902	314	15	15.5 - 23	1500	2048	209 10 2068
SM 302 Aluminium Canopy	TA906	302	17	24.5			
SM 2900EA 457 Vent (12mm slot)	TA903	457	15	15.5 - 23	2900	4006	169.5 13 169.5 12 4246
SM 445 Aluminium Canopy	TA907	445	17	24.5			
SM 3500EA 544 vent (10mm slot)	TA901	544	15	15.5 - 23	3500	4097	212 15 212 10 4197
SM 532 Aluminium Canopy	TA905	532	17	24.5			
SM 4000EA 635 Vent (12mm slot)	TA909	635	15	15.5 - 23	4000	6027	170 10 170 10 170 12 6027
SM 588 Aluminium Canopy	TA912	588	17	24.5			
SM 5000EA 700 Vent (12mm slot)	TA913	700	15	15.5 - 23	5000	6750	190 12.5 190 12.5 190 12 6747
SM 705 Aluminium Canopy	TA914	705	17	24.5			

Bar length codes on request.

EA figures above and marked on vents are achieved when fitted to manufacturer's recommendations.

Tested in accordance with BS:EN 13141-1 (2004).

Manufactured from

Vent – Aluminium 6063 HIT T6 & PVCu seal, canopy – Aluminium 6063 HIT T6, PP (UV Stable)

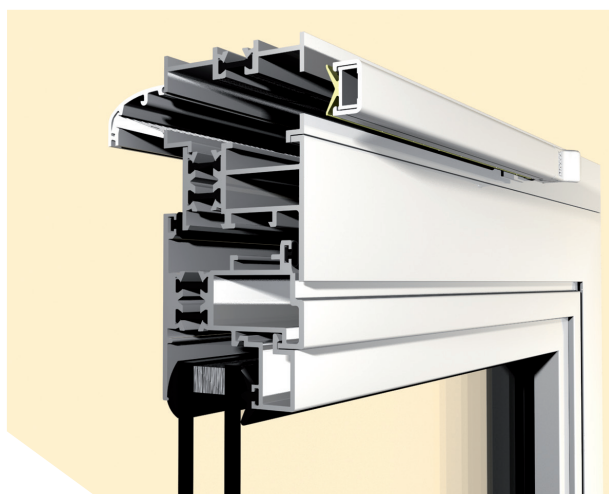
Recommended screws

3.5mm (No.6) Pan or Round Head or equivalent

Standards

Tested in accordance with BS EN 13141-1:2004 (airflow, air leakage and weather tightness)

Acoustic performance tested in accordance with BS EN ISO20140-10:1992, BS EN ISO140-10:1991 and single figures to BS EN ISO717-1:1991



Add-on section

Performance

(Full test details available on request)

Equivalent Area – See above

Free Area – See above

Air Leakage (m³/hr @ 50Pa) – 1.72 (2900EA version)

Water Resistance (Pa) – 750

Acoustic $D_{n,e,w}$ (+/-) – 2900EA version – vent open 33 (-1;0), vent closed 51 (-1;-4)

Finishes

Suffix product code with:

-020 (white), -023 (brown), -002 (black),

PVCu Canopy: -393 (white)

Other colours available contact sales for details

More information

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