

PRODUCT BULLETIN

Yale SlimVent



Yale SlimVent Window Vent Range

SlimVent from Yale is a comprehensive range of trickle ventilators that enables window and door manufacturers to meet the requirements of the latest revisions to Building Regulations Approved Document F in England and Wales, and the Scottish Building Regulations October 2011 Standard 3.14.

SlimVent has been designed with these documents in mind, allowing an appropriate amount of air to pass through the window, helping to remove stale air and reduce condensation and mould. Proper ventilation through trickle vents enables people in cities or near busy roads to benefit from ventilation without having to open their windows.

The documents call for rooms within a dwelling to have prescribed levels of ventilation, measured by equivalent area (EA). Vents, are, therefore, classified by their EA performance. SlimVent is available in three sizes with 2500mm², 4000mm² and 5000mm² EA ratings.

Matching the vent to various window colours is not a problem as SlimVent is available in combinations of White, Bright White, Anthracite Grey, Black and RAL8022 Brown. Other colours are available on a special order basis.

Our sets comprise of an internal canopy and an external hood with an in-built fly screen.

All vents are supplied with pre-fitted clips for quick clip-fitting into an optimal 13mm slot. Screw holes are present for those wishing to screw-fix.

SlimVents are manufactured from tough ASA resin, which features strong weather and colour-fade resistance.

The vent will open to 30°, 60° and 90° angles

Benefits at a Glance:

- Meets the requirements of revised Document F (England & Wales) and Scottish Building Regulations Standard 3.14.
- Tested at BRE to EN13141-1:2019 and BS EN ISO 10140-1
- Available in sets including all components in various colour combinations
- 3 open positions
- Clip-fit for easy fixing
- 2500, 4000 and 5000mm² EA sizes
- Strong ASA construction
- Yale 10 Year mechanical guarantee
- Yale 1 Year surface finish guarantee
- Benefits from strong and respected Yale branding

VBH codes and technical details are shown overleaf.

SlimVent Window Vent Range Yale

Testing

EN13141-1:2019 – Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 1: Externally and internally mounted air transfer devices.

Test	Dn, e, w (C:Ctr) (dB)
SlimVent 5000 – Open	30 (0;1)
SlimVent 5000 - Closed	43 (-1;2)

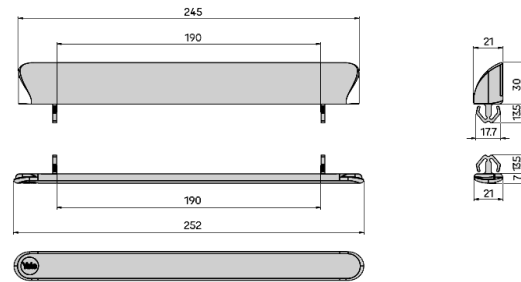
BS EN ISO 10140-1 Acoustics. Laboratory measurement of sound insulation of building elements – Application rules for specific products and BS EN ISO 10140-2 Acoustics. Laboratory measurement of sound insulation of building elements – Measurement of airborne sound insulation.

Product	EQA @ 1Pa
SlimVent 5000	5144

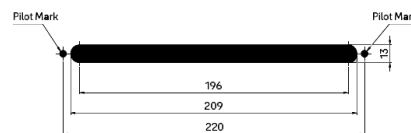
VBH Order Codes

EA Rating (mm ²)	Colour (In/Out)	VBH Code	Box Qty
2500	All White	5YSV0001	50
2500	All Bright White	5YSV0002	50
2500	White/Anthracite Grey	5YSV0003	50
2500	Bright White/Anthracite Grey	5YSV0004	50
2500	All Black	5YSV0005	50
2500	All Anthracite Grey	5YSV0006	50
2500	White/Brown	5YSV0007	50
2500	Bright White/Brown	5YSV0008	50
2500	All Brown	5YSV0009	50
4000	All White	5YSV0066	50
4000	All Bright White	5YSV0067	50
4000	White/Anthracite Grey	5YSV0068	50
4000	Bright White/Anthracite Grey	5YSV0069	50
4000	All Black	5YSV0070	50
4000	All Anthracite Grey	5YSV0071	50
4000	White/Brown	5YSV0072	50
4000	Bright White/Brown	5YSV0073	50
4000	White/Agate Grey	5YSV0075	50
4000	White/Black	5YSV0076	50
4000	White/Chartwell Green	5YSV0077	50
4000	White/Cream	5YSV0078	50
4000	White/Irish Oak	5YSV0079	50
4000	White/Slate Grey	5YSV0080	50
4000	White/Tan	5YSV0081	50
4000	All Brown	5YSV0074	50
5000	All White	5YSV0132	50
5000	All Bright White	5YSV0133	50
5000	White/Anthracite Grey	5YSV0134	50
5000	Bright White/Anthracite Grey	5YSV0135	50
5000	All Black	5YSV0136	50
5000	All Anthracite Grey	5YSV0137	50
5000	White/Brown	5YSV0138	50
5000	Bright White/Brown	5YSV0139	50
5000	All Brown	5YSV0140	50

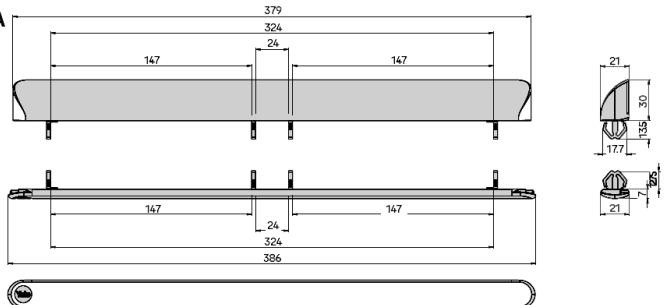
2500EA



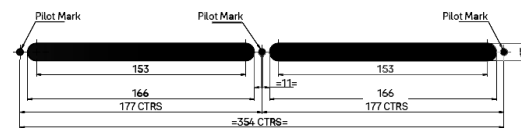
Routing Detail



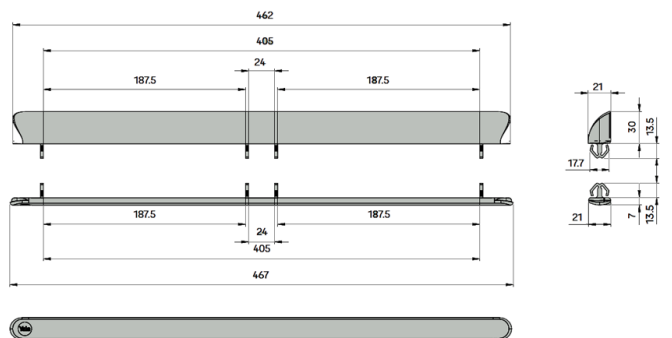
4000EA



Routing Detail



5000EA



Routing Detail

