

Yale

SlotVents.

from Mila

Slim, adjustable ventilation.
to comply with the new building regulations



Ventilation requirements to maintain indoor air quality.

Hardware that starts with **you**.

 **MILA**

Yale SlotVents. From Mila.

The easiest method for providing ventilation when replacing windows.

Achieves the required equivalent area (EA) to comply with Approved Document F with the smallest ventilation footprint on the market.
Full range, in stock.



Benefits of trickle vents.

Recommendations by the GGF (Glass and Glazing Federation)



Noise Reduction.

Provides ventilation without opening windows, useful for those living in urban or noisy areas.

Reduced Odours.

Water vapour and odours can be reduced when cooking, washing and bathing.

Condensation and Mould Reduction.

Airflow from open vents can reduce the likeliness of mould and condensation.

A Good Nights Sleep.

Some systems can be left open to allow ventilation at night.

The Regulations.



Approved Document F

Provides guidance on meeting building regulations that specifically apply to ventilation.



Adequate ventilation is provided to prevent excess condensation buildup which could damage the structure of the property. It also **ensures that air flows** through the property maintaining good levels of indoor air quality.

Independently tested at BRE to:

EN13141-1: 2009.

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)
Yale SlotVent 5000 Open	30 (0;1)
Yale SlotVent 5000 Closed	43 (-1;2)

BS EN ISO 10140-1 Acoustics.

Laboratory measurement of sound insulation of building elements.
Application rules for specific products.

BS EN ISO 10140-2 Acoustics.

Laboratory measurement of sound insulation of building elements.
Measurement of airborne sound insulation.

Product	EQA @1Pa
Yale SlotVent 5000	5144

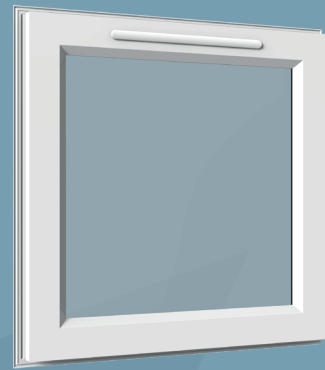
Yale SlotVent Range.

We stock a wide range of SlotVents to suit your installation.

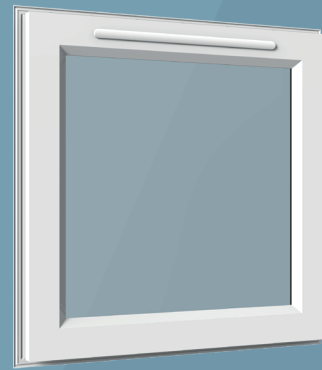
To ensure full compliance you must use the correct size vent based on room size.



2500EA



4000EA



5000EA

Measuring the Equivalent Area (EA).

Measures the aerodynamic performance of a ventilator. It is the area of a sharp-edged circular orifice which air would pass through at the same volume flow rate, under an identical applied pressure difference, as the opening under consideration.

Adjustable Ventilation.

The internal side of the SlotVent can be tilted to three angles to adjust airflow.



30°



60°



90°

Simple Installation.

Pre-fitted clips make installation quick and easy. There are also optional screw holes to fit 13mm slots. All fixings are concealed, to maintain a sleek aesthetic, so separate screw covers are not required.



Optional Noise Reduction Add-On.

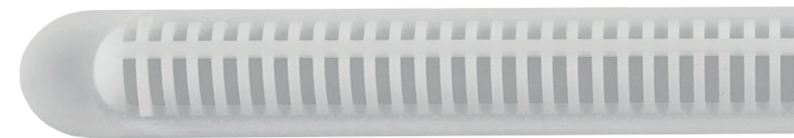
Foam gasket for the internal vent, to reduce noise and drafts.

Weather Sealing.

External hood, curved to prevent water entering the home.

Fly Screen for Overframe.

Prevents insects from entering the property.



10 Finishes.



White
RAL 9003



Chartwell
Green
RAL 6021



Cream
RAL 1015



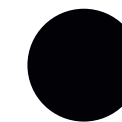
Tan
RAL 1011



Irish Oak
RAL 8003



Brown
RAL 8022



Black
RAL 9005



Anthracite
Grey
RAL 7016



Slate Grey
RAL 7015



Agate Grey
RAL 7015

White clips pre-fitted on white vents
Black clips pre-fitted on all other colours

Material Spec.

Internal vent, External hood and Fly screen for overframe: ASA Resin

ASA resin is commonly used for outdoor applications due to its strong weather resistance, colour fade resistance, UV resistances and mechanical properties.

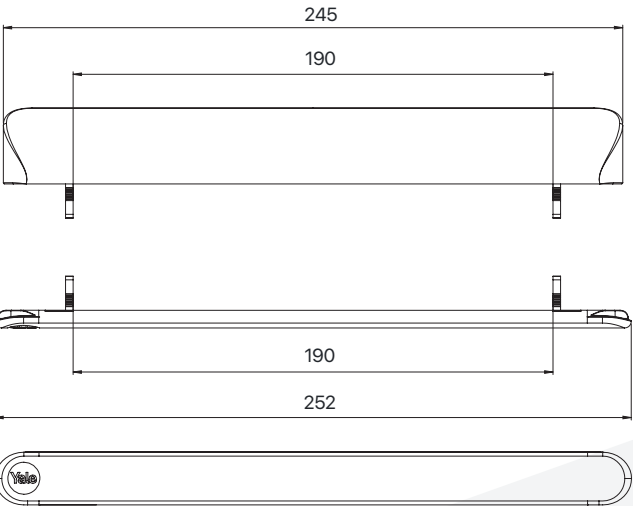
Fixing clips: ABS

Cleaning and Maintenance.

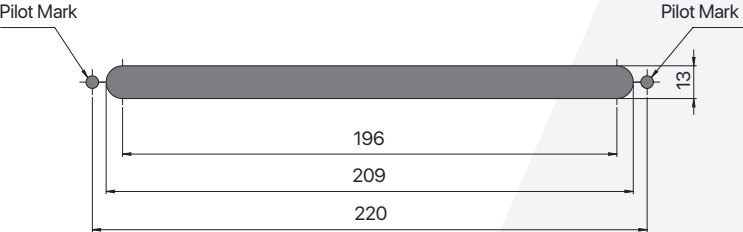
Wipe clean twice a year using a damp cloth. Brush the external hood lightly to remove dust and debris.

Technical Drawings.

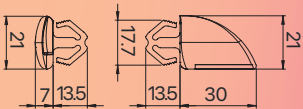
2500EA.



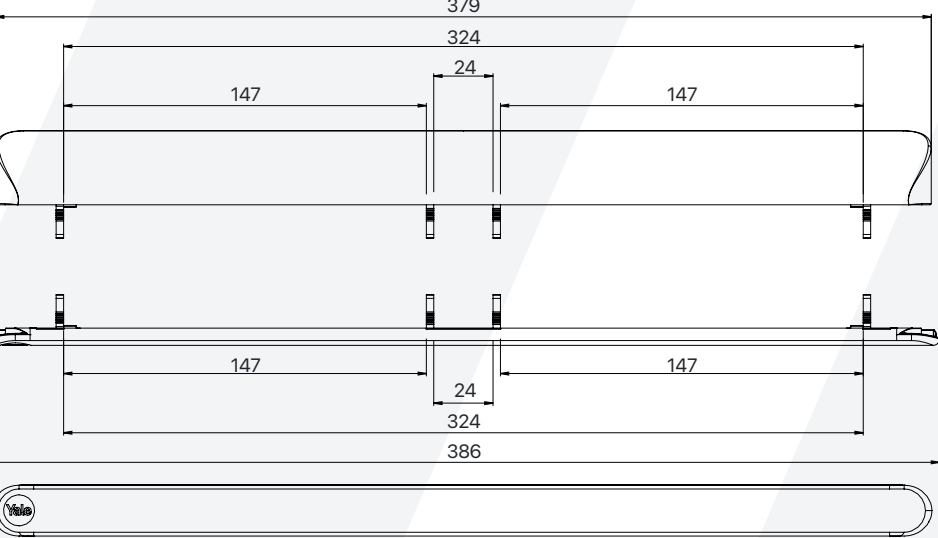
Routing Detail.



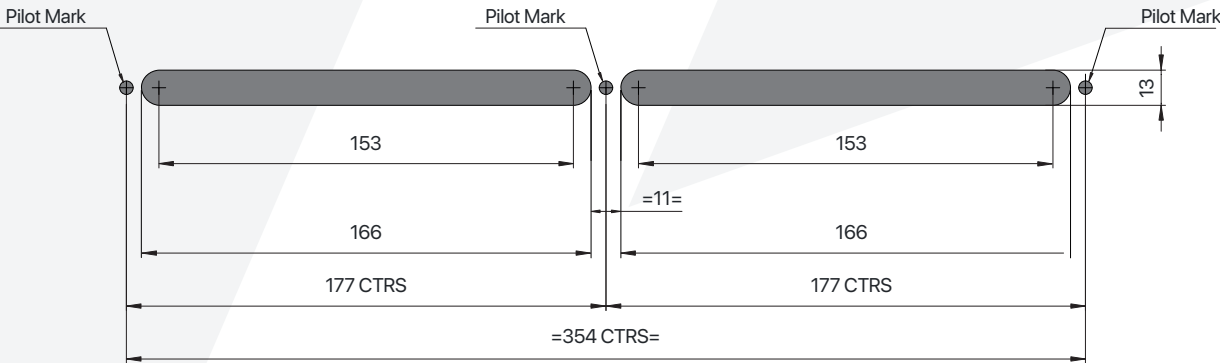
Universal clip sizing



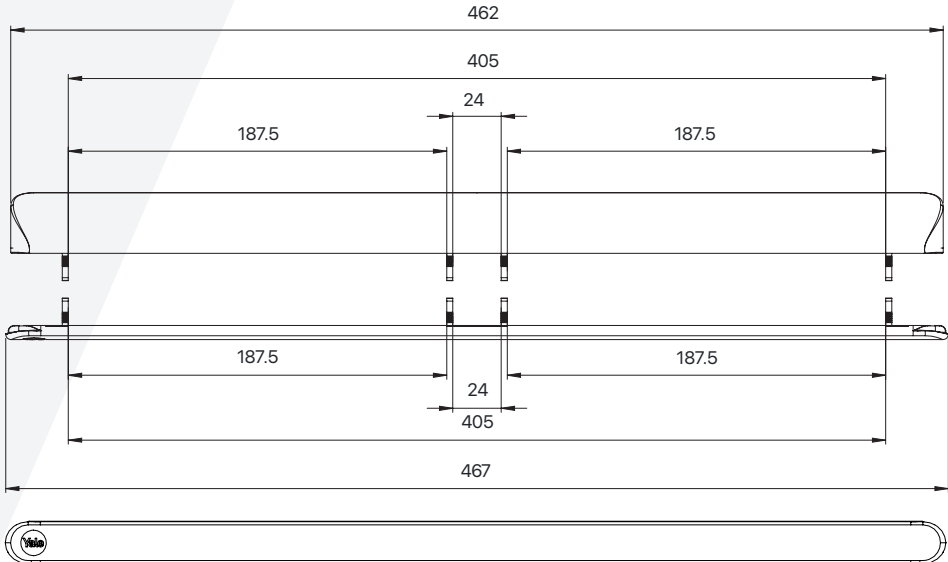
4000EA.



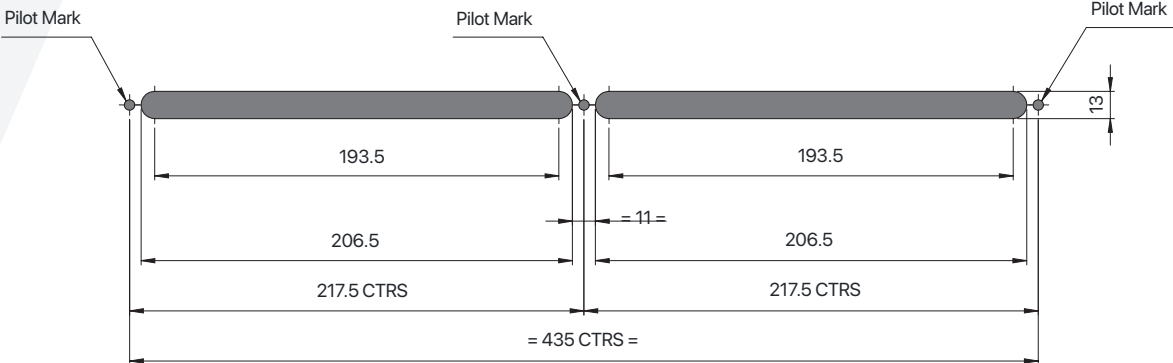
Routing Detail.



5000EA.

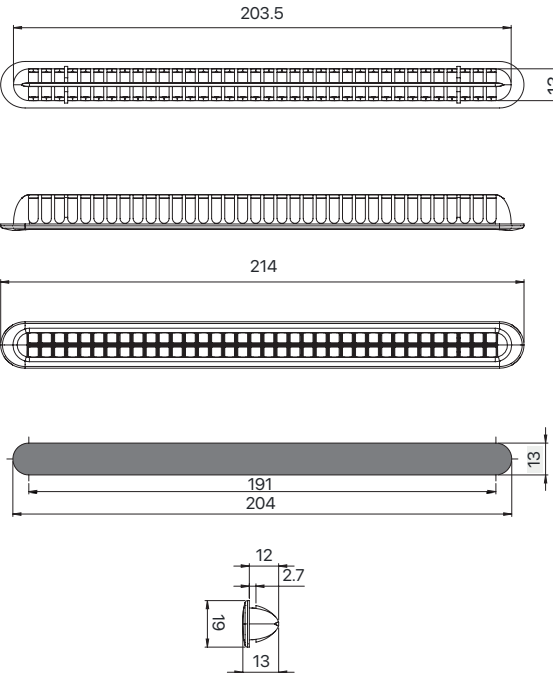


Routing Detail.

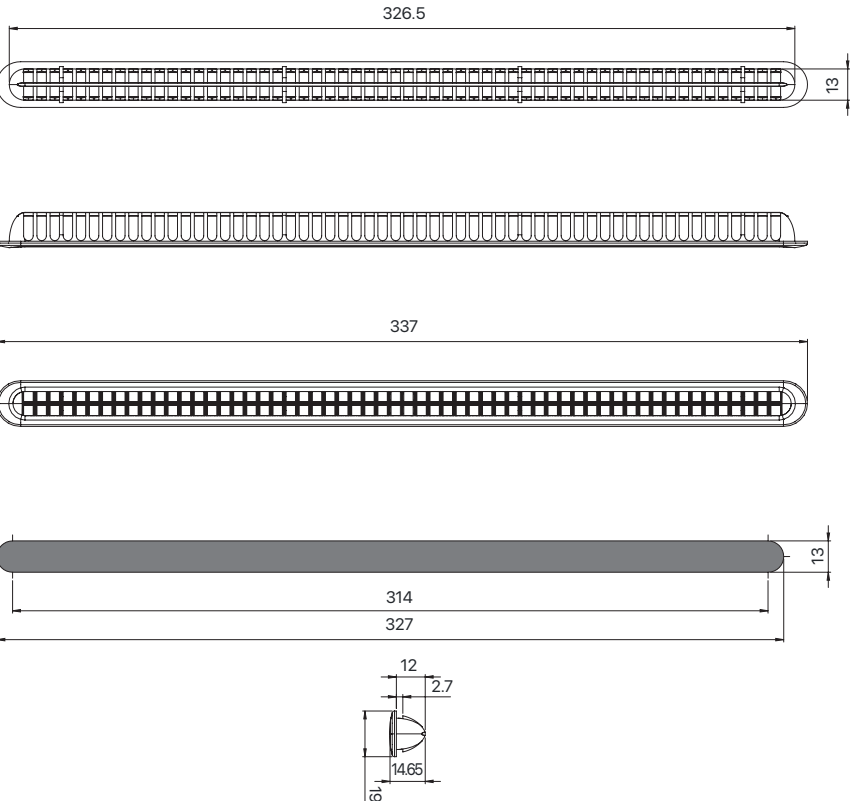


Fly Screen for Overframe Routing Detail.

2500EA.



4000EA.



Part Numbers.

Yale SlotVent | 2500EA.

Colour	Standard Set	Noise Reduction Set	Noise Reduction Set: Internal White + External Chosen Colour	Internal Half Only	External Half Only	Noise Reduction: Internal Half Only	Fly Screen
White	118009	118109	-	118709	-	118749	118909
Agate Grey	-	-	-	-	118720	118740	-
Anthracite Grey	-	118101	118121	-	-	-	118901
Black	-	118102	-	-	118722	-	-
Brown	-	118103	118123	-	-	-	118903
Cream	-	-	-	-	118724	118744	-
Chartwell Green	-	-	-	-	118725	118745	-
Irish Oak	-	-	-	-	118726	118746	-
Slate Grey	-	-	-	-	118727	118747	-
Tan	-	-	-	-	118728	118748	-

Yale SlotVent | 4000EA.

Colour	Standard Set	Noise Reduction Set	Noise Reduction Set: Internal White + External Different Colour	Internal Half Only	External Half Only	Noise Reduction: Internal Half Only	Fly Screen
White	118209	118309	-	118769	-	118809	118929
Agate Grey	-	-	-	-	118780	118800	-
Anthracite Grey	-	118301	118321	-	-	-	118921
Black	-	118302	-	-	118782	-	-
Brown	-	118303	118323	-	-	-	118923
Cream	-	-	-	-	118784	118804	-
Chartwell Green	-	-	-	-	118785	118805	-
Irish Oak	-	-	-	-	118786	118806	-
Slate Grey	-	-	-	-	118787	118807	-
Tan	-	-	-	-	118788	118808	-

Yale SlotVent | 5000EA.

Colour	Standard Set	Noise Reduction Set	Noise Reduction Set: Internal White + External Chosen Colour	Internal Half Only	External Half Only	Noise Reduction: Internal Half Only
White	118409	118509	-	118829	-	118869
Agate Grey	-	-	-	-	118840	118860
Anthracite Grey	-	118501	118521	-	-	-
Black	-	118502	-	-	118842	-
Brown	-	118503	118523	-	-	-
Cream	-	-	-	-	118844	118864
Chartwell Green	-	-	-	-	118845	118865
Irish Oak	-	-	-	-	118846	118866
Slate Grey	-	-	-	-	118847	118867
Tan	-	-	-	-	118848	118868