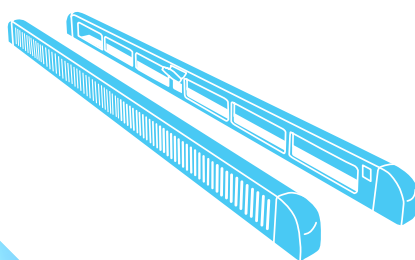


# Ventilation Product Guide

**WINDOW  
WARE**

*We've got it*



**Glazpart**



**Yale**



# Advice to Customers

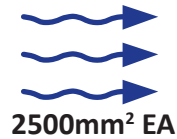
## Why ventilate?

Ventilation is vital to replace moist, stale air indoors with clean, fresh air from outside. In today's world, we try to seal our homes as much as possible. However, without adequate ventilation, excessive moisture can build, leading to increased condensation and damp - perfect conditions for micro-organisms like bacteria, viruses, fungi or parasites to flourish. If left unaddressed, these micro-organisms can in turn cause health issues for occupants.

Trickle vents are a safe and energy-efficient way of exchanging air indoors to help combat moisture problems and facilitate proper ventilation.




## What is EA?

Every ventilator in the UK must be able to demonstrate through testing how much air can pass through it. This gives each product an Equivalent Area rating (EA).

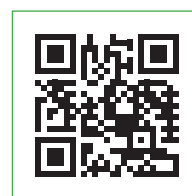


To achieve an Equivalent Airflow rating, products need to be tested in accordance with **BS EN 13141-1:2019**.

## Contents

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## Changes to ventilation regulations in the UK



Scan the code with your mobile to download our guide or visit [www.windowware.co.uk/partf](http://www.windowware.co.uk/partf)

Room	Minimum equivalent area (EA) of background ventilators <sup>(1)</sup>	
	for dwellings with multiple floors	for single storey dwellings
Habitable rooms <sup>(2)(3)</sup>	8,000mm <sup>2</sup>	10,000mm <sup>2</sup>
Kitchen <sup>(2)(3)</sup>	8,000mm <sup>2</sup>	10,000mm <sup>2</sup>
Utility room	No minimum	No minimum
Bathroom <sup>(4)</sup>	4,000mm <sup>2</sup>	4,000mm <sup>2</sup>
Sanitary accommodation	No minimum	No minimum

**Notes**

- The use of this table is not appropriate in any of the following situations and expert advice should be sought.
  - If the dwelling has only one exposed façade.
  - If the dwelling has at least 70% of its openings on the same façade.
  - If a kitchen has no windows or external façade through which a ventilator can be installed
- Where a kitchen and living room accommodation are not separate rooms (i.e. open-plan), no fewer than three ventilators of the same equivalent area as for other habitable rooms should be provided within the open-plan space.
- The total number of ventilators installed in a dwelling's habitable rooms and kitchens should be no fewer than five, except in one-bedroom properties, where there should be no fewer than four.
- If a bathroom has no window or external façade through which a ventilator can be installed, the minimum equivalent area specified should be added to the ventilator sizes specified in other rooms.





## Framevent Ventilator

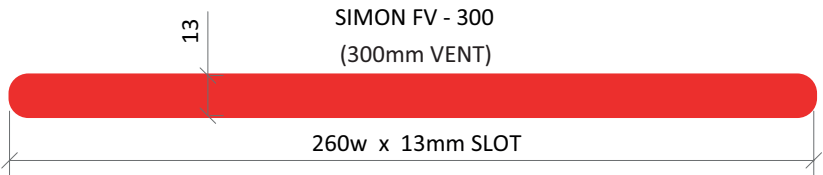
A tried-and-tested vent, available from stock in a wide range of colours

Manufactured in high-quality, UV stabilised PVCu. Durable, easy to fit and fully tested.

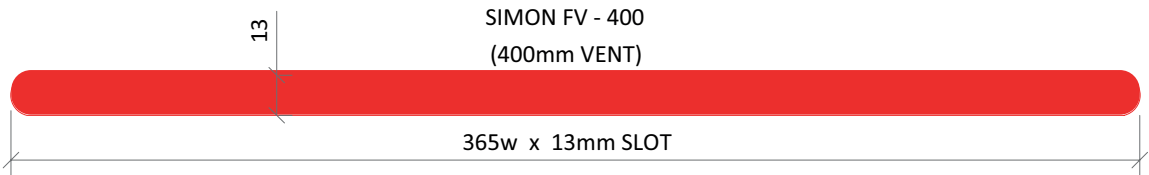


Model	Airflow (EA)	Length (mm)
Framevent 300	2328	300
Framevent 400	3180	400

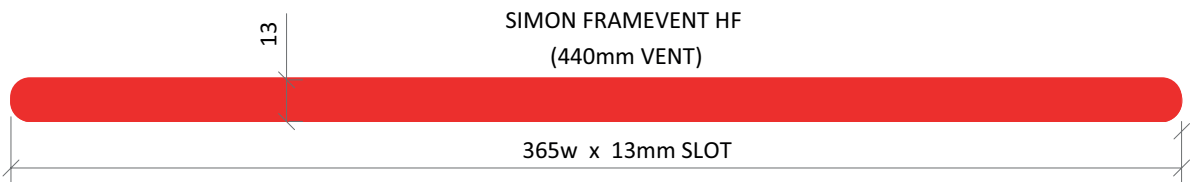
### 300 Routing Prep



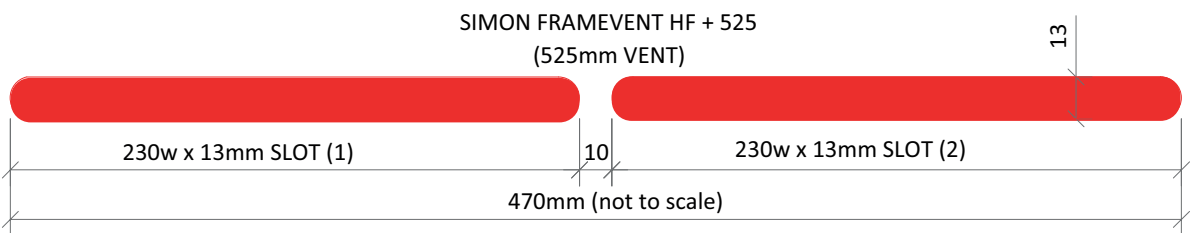
### 400 Routing Prep



### High Flow Routing Prep



### High Flow Plus Routing Prep

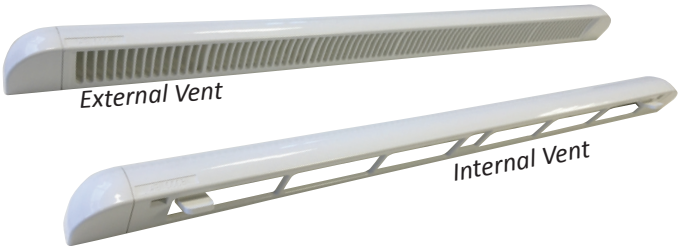


## Framevent High Flow Ventilator

Designed to offer increased airflow over the standard Framevent.

Manufactured in high-quality, UV stabilised PVCu. Durable, easy to fit and fully tested.

Framevent High Flow will be available from stock in a wide range of colours.



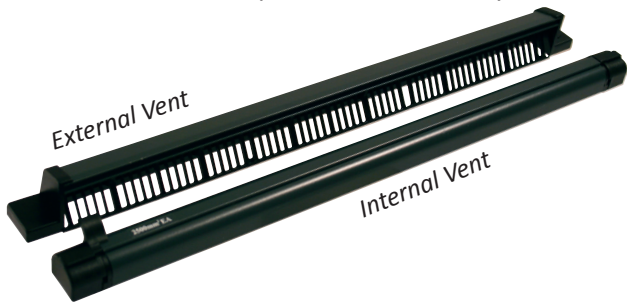
Model	Airflow (EA)	Length (mm)
Framevent High Flow	4191	415
Framevent High Flow Plus	5205	525



# TTF Slimline Through-Frame Ventilator

The TTF aluminium trickle vent offers a slimline option, ideally suited to aluminium systems but can also be used in PVC and timber applications.

Whilst this vent is readily available in a range of off-the-shelf colours, it can also be painted to match any standard RAL colour.

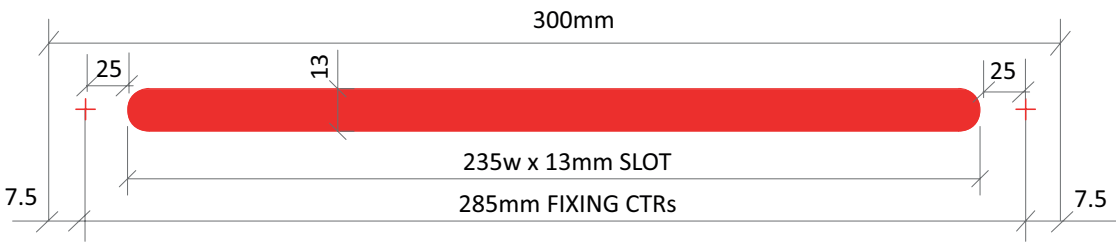


Model	Airflow (EA)	Length (mm)
TTF Slimline 300	2792	300
TTF Slimline 400	4069	400
TTF Slimline 600	5235	600

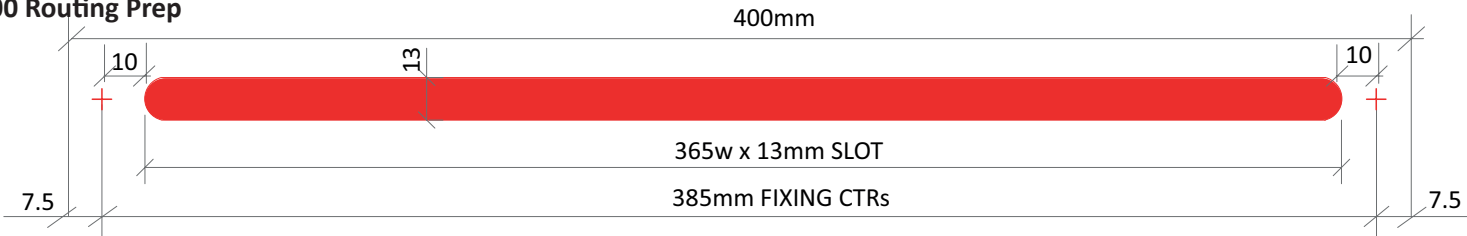


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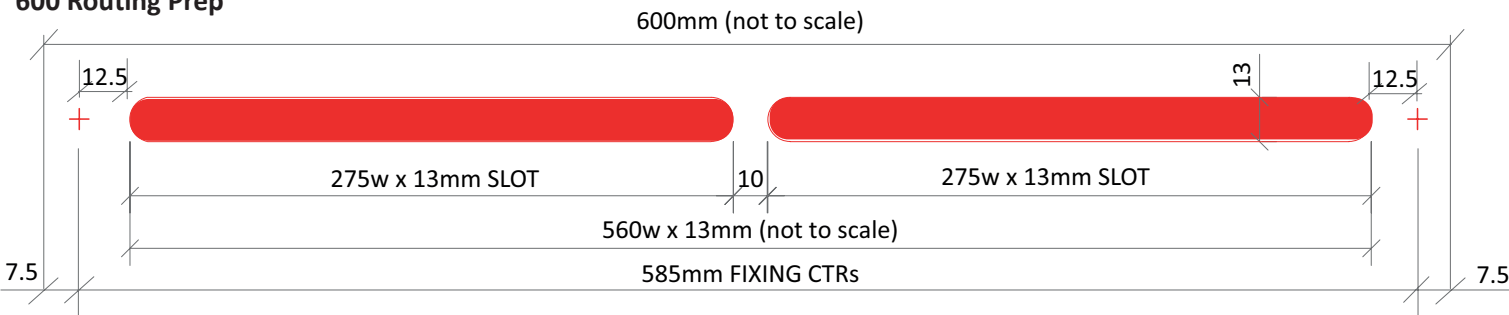
## 300 Routing Prep



## 400 Routing Prep



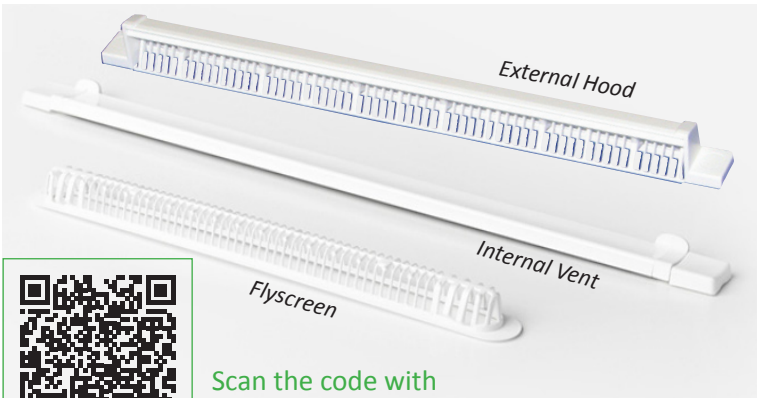
## 600 Routing Prep



# Sightline Vent

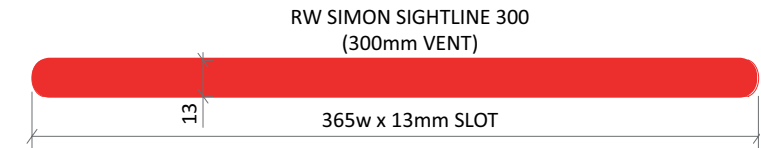
The Sightline aluminium trickle vent offers a minimal internal projection, with the option of a push-in flyscreen for overframe applications. Also available with a standard external hood. Ideally suited to aluminium systems, but can also be used in PVC and timber applications.

To find out more or check availability, please contact your Window Ware area sales manager.



Model	Airflow (EA)	Length (mm)
Sightline 300 with single push-in flyscreen	3139	300
Sightline 300 with TTF external hood	2792	300
Sightline 400 with single push-in flyscreen	3026	400
Sightline 400 with TTF external hood	3951	400
Sightline 600 with two push-in flyscreen	6132	600
Sightline 600 with TTF external hood	6447	600

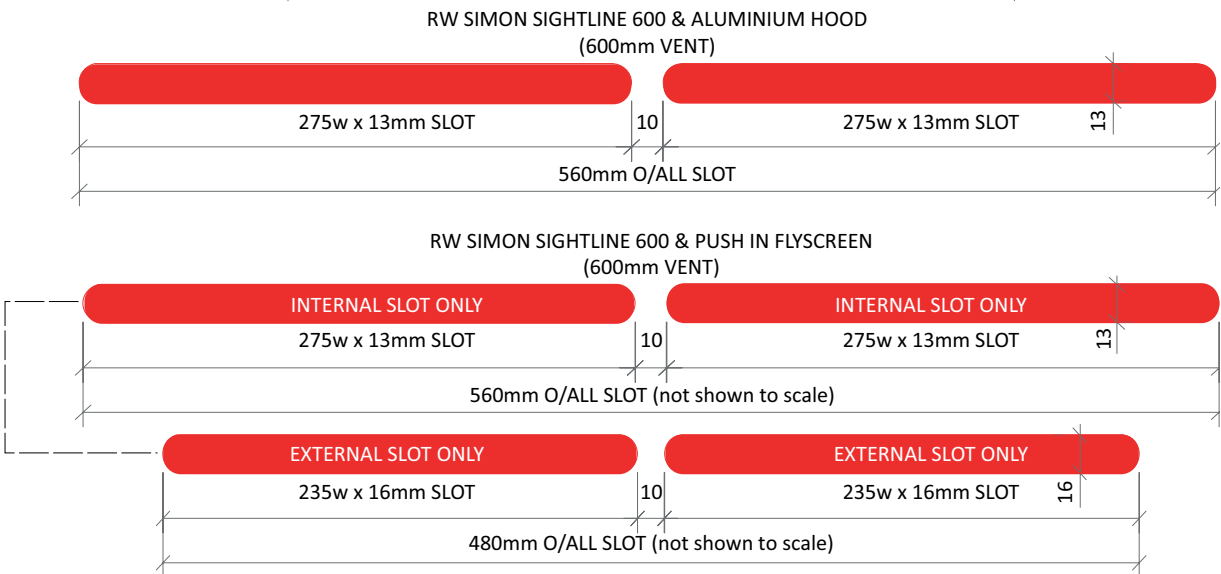
## 300 Routing Prep



## 400 Routing Prep



## 600 Routing Prep



# Coming soon - Summer 2022



## SlotVents

Designed and developed in the UK, Yale's SlotVent has been created with the change of ventilation requirements in mind.

The product will be available and stocked in 2500, 4000 & 5000 EA variants in a wide range of colours.

To find out more and be notified as soon as this product is available, please contact your Window Ware area sales manager.

Model	Airflow (EA)	Length (mm)
SlotVent 2500	2500	252
SlotVent 4000	4000	375
SlotVent 5000	5000	467



Internal Vent



External Hood



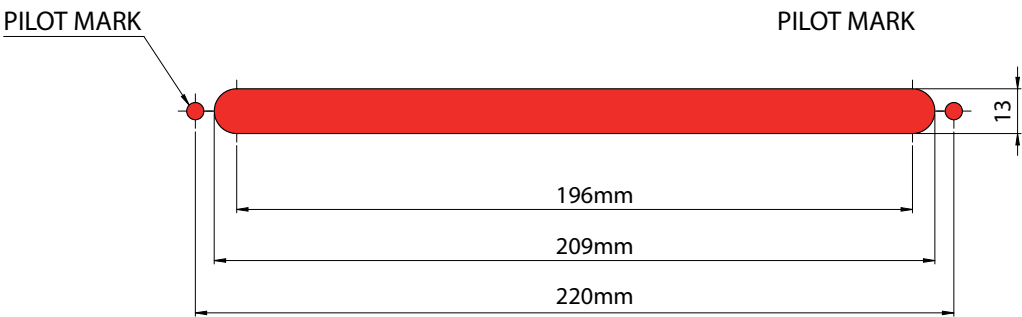
- Agate Grey RAL 7038
- Anthracite Grey RAL 7016
- Black RAL 9005
- Brown RAL 8022
- Cream RAL 1015
- Chartwell green RAL 6021
- Irish Oak RAL 8003
- Slate Grey RAL 7015
- Tan RAL 1011
- White RAL 9003

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

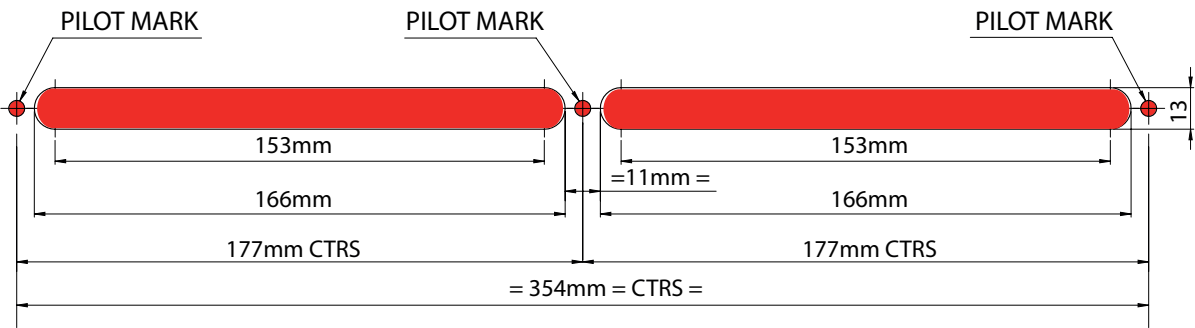


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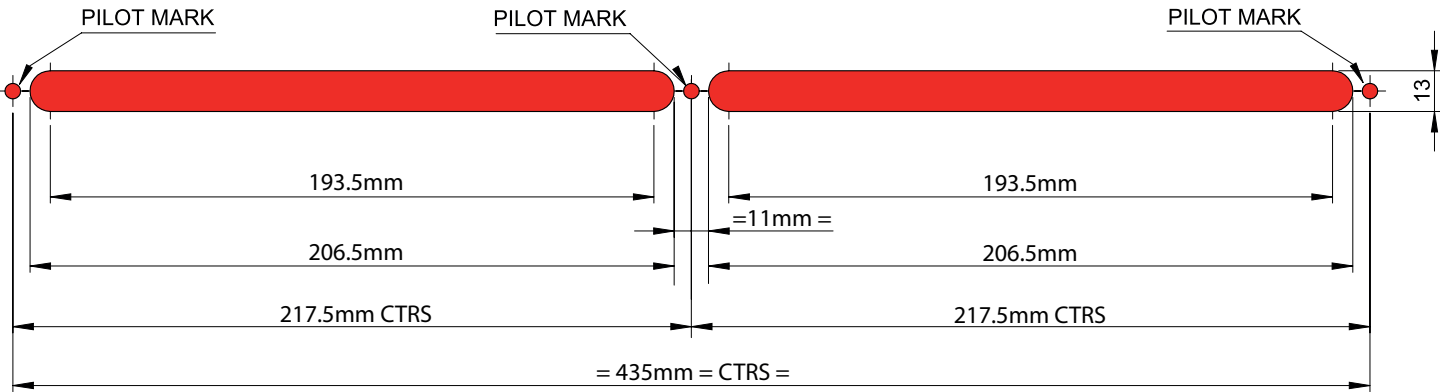
2500EA Routing Prep



4000EA Routing Prep



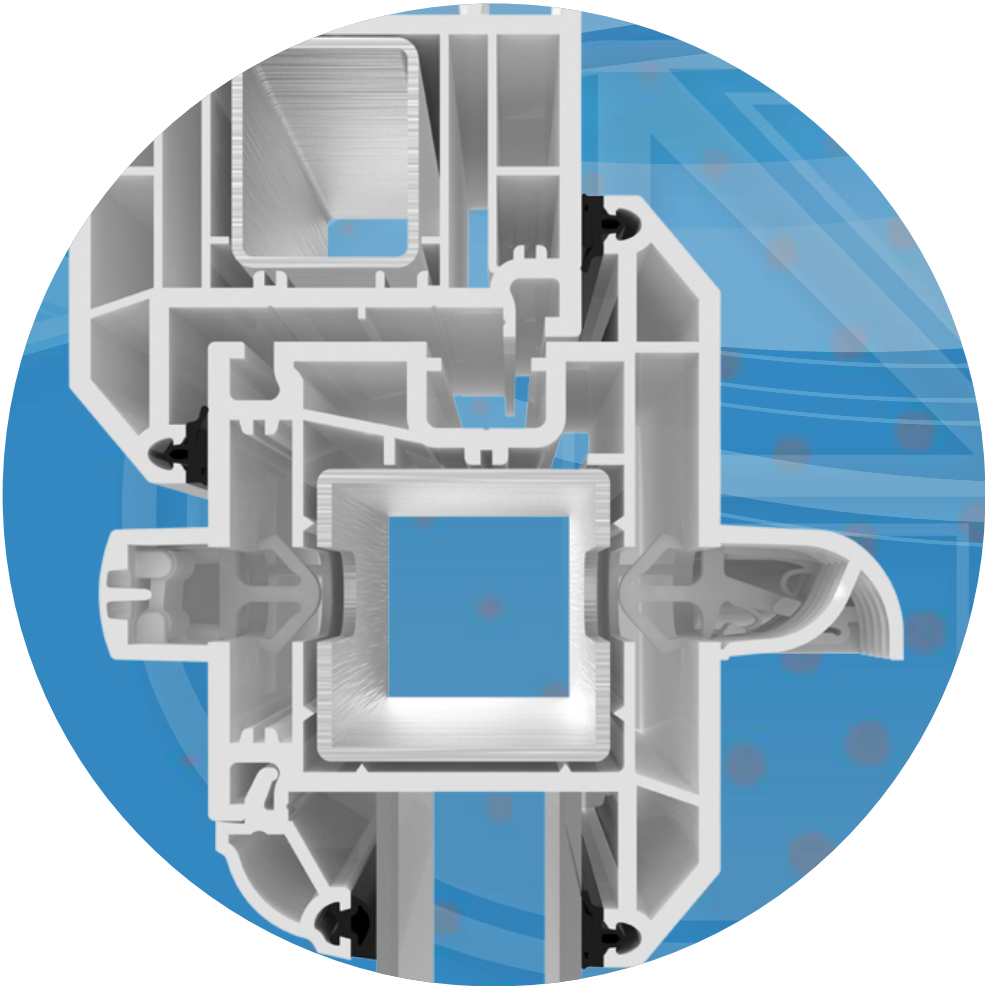
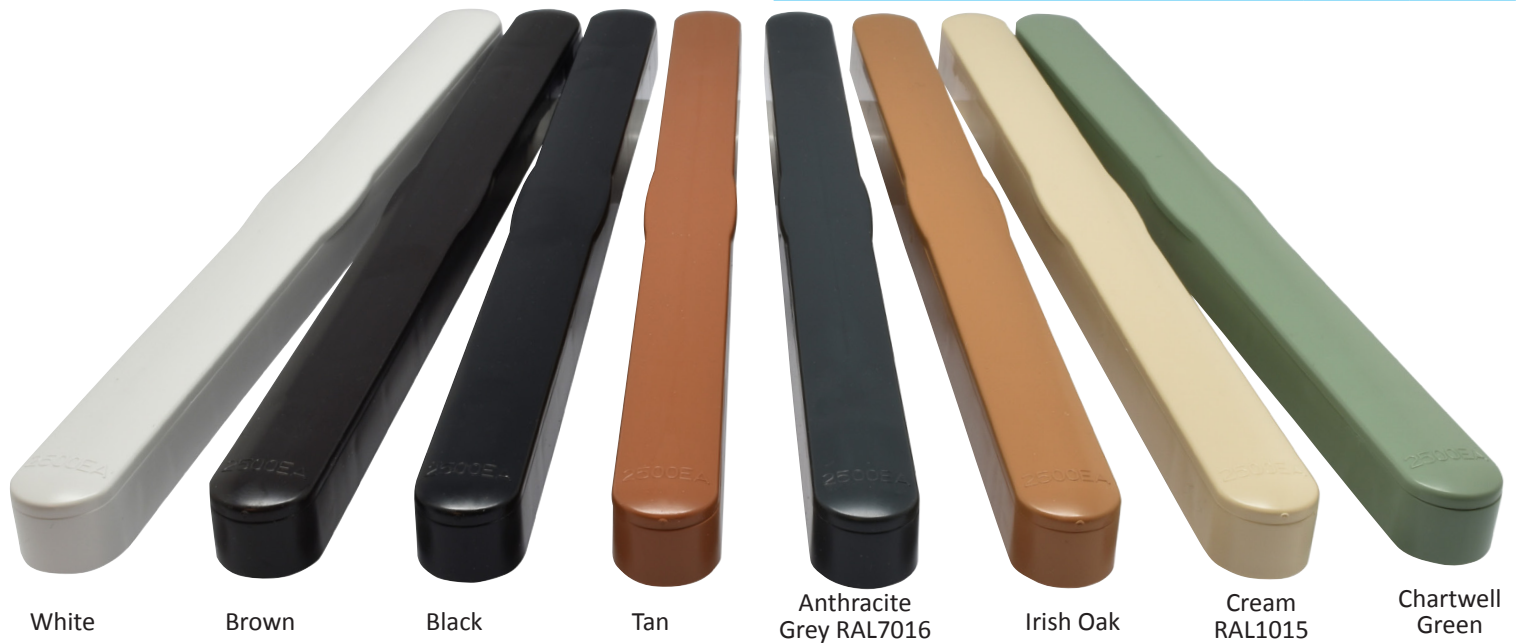
5000EA Routing Prep



The Link Vent is a slim, well-designed ventilator, available with either screw or clip fixings.

Stocked in 2500 EA and 5000 EA options in a wide range of colours. 4000 EA variant coming Summer 2022.

Model	Airflow (EA)	Length (mm)
Link Vent 2500	2500	236.5
Link Vent 4000 (coming Summer 2022)	4000	380
Link Vent 5000	5049	454.5

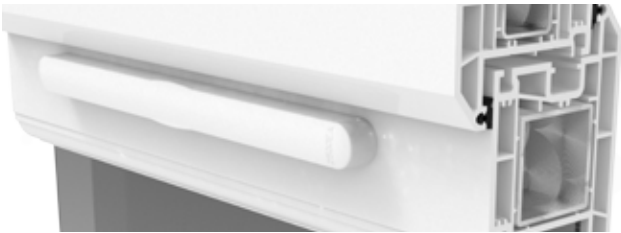


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Link Vent 2500

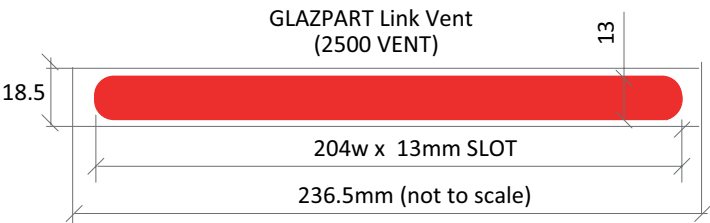
Internal Vent



External Vent



Link Vent 2500 Routing Prep



Link Vent 4000

Internal Vent

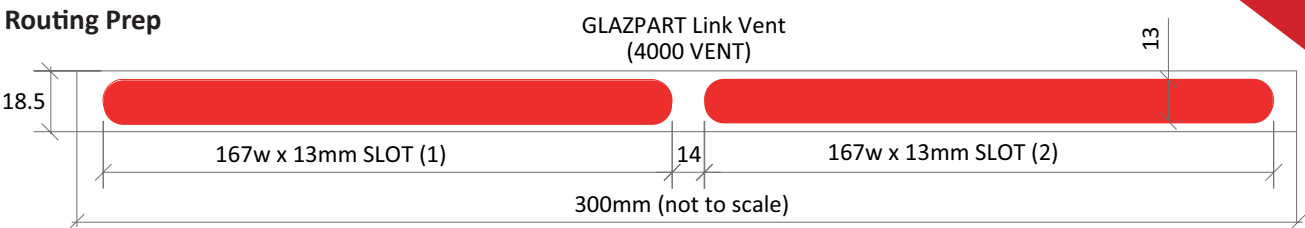


External Vent



Coming soon - Summer 2022

Link Vent 4000 Routing Prep

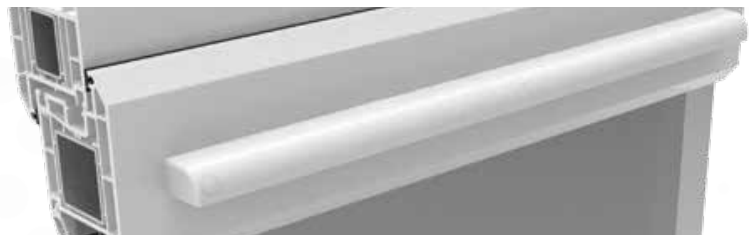


Link Vent 5000

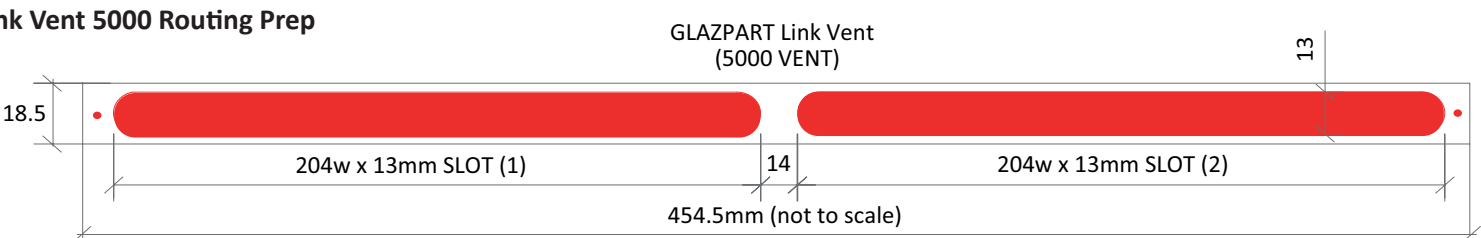
Internal Vent



External Vent



Link Vent 5000 Routing Prep





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