

Tricklevents – Doc F - Implementation 15th June 2022

Multiple Floor Dwellings		Single Floor Dwellings	
Room Type	Minimum Ventilation	Room Type	Minimum Ventilation
Habitable Room	8,000 EA	Habitable Room	10,000 EA
Kitchen	8,000 EA	Kitchen	10,000 EA
Bathroom/Shower	4,000 EA	Bathroom/Shower	4,000 EA
WC	No Minimum	WC	No Minimum
Utility Room	No Minimum	Utility Room	No Minimum

**EA stands for Equivalent Area and is basically the area of ventilation required in mm²
Landing, Hall & Stairway are NOT habitable rooms and do not need tricklevents**

There are a few important points to remember regarding the new tricklevent regulations...

- Not all rooms need tricklevents.
- Not all windows need tricklevents.
- Not all properties need tricklevents (certain conservation & listed properties are exempt)
- Bungalows and single floor flats & apartments have different rules to houses.
- If the above minimum requirement can't be met, then you must do what is '*technically feasible*'
- If less than 30% of the windows in the property are being replaced, then this regulation doesn't apply

And the most important one to remember is...

- The minimum ventilation requirement shown above is for the room, not the window

LIST OF SUPPLIERS AND THEIR AVAILABLE TRICKLEVENT SIZES AND WHERE THEY CAN BE POSITIONED.

EMPLAS			
Sizes (EA)	2500	4000	5000
Positioned	Through sash Through wide head bar (18mm clearance)		

CUSTOMADE			
Sizes (EA)	2700	4000	5000
Positioned	Through 42mm add-on (19mm clearance)		

EVOLUTION		
Sizes (EA)	2500	5000
Positioned	Through wide head bar only	

ALUCO			
Sizes (EA)	2500	4000	5000
Positioned	Through 42mm add-on (12mm clearance) Through head (zero clearance)		

ROSEVIEW - Ultimate & Heritage			
Sizes (EA)	2500	4000	5000
Positioned	Through Sash Through frame - 18mm clearance Through 21mm thick overhead cover		

TIMBER		
Sizes (EA)	3000	4300
Positioned	Through frame (20mm clearance)	

ROSEVIEW - Charisma			
Sizes (EA)	2500	4000	5000
Positioned	Through Sash Through 21mm thick overhead cover		

Worked Example:-

Dining room with 3 windows in a house.
A minimum of 8000 trickleventilation is required.
Emplas windows being fitted.
2 of the windows need 1 x 5000 tricklevent
Making a total of 10000 ventilation