

June 2022 - Changes to Document F (Ventilation), we are pleased to be able to confirm the changes we have made for our windows and doors to comply with the new regulations.

Due to the increased size of the vents themselves, all trickle vents will now be fitted to the head of the window or door in large frame. For New Dwellings the following table must be used:

#### **New Dwelling with Multiple Floors**

Room Type	Minimum Equivalent Area of background ventilators for dwellings with multiple floors	Minimum Frame Width
Habitable Rooms	8,000mm <sup>2</sup> EA	900mm
Kitchen	8,000mm <sup>2</sup> EA	900mm
Utility Room	No Minimum	
Bathroom	4,000mm <sup>2</sup> EA	450mm
Sanitary Accommodation	No Minimum	

#### **New Dwelling with a Single Story**

Room Type	Minimum Equivalent Area of background ventilators for dwellings with a single story	Minimum Frame Width
Habitable Rooms	10,000mm <sup>2</sup> EA	1100mm
Kitchen	10,000mm <sup>2</sup> EA	1100mm
Utility Room	No Minimum	
Bathroom	4,000mm <sup>2</sup> EA	450mm
Sanitary Accommodation	No Minimum	

#### **Existing Dwelling - Replacement**

Room Type	Minimum Equivalent Area of background ventilators	Minimum Frame Width
Habitable Rooms	8,000mm <sup>2</sup> EA	900mm
Kitchen	8,000mm <sup>2</sup> EA	900mm
Bathroom – with or without a toilet	4,000mm <sup>2</sup> EA	450mm

These tables are a basic guide and needs to be used in conjunction with the full notes and conditions of the regulations.

For frames too narrow to fit a 4,000mm<sup>2</sup> trickle vent, we have the option of a 2300mm<sup>2</sup> EA trickle vent, which will fit in a frame with a minimum width of 365mm. This option can also fit in the sash if needed.

Where it is not possible to achieve the desired trickle vent size, due to the restrictive size of the window, the only option is to fit the nearest size that will fit.

With the new trickle vents, there is a 12mm gap from the edge of the trickle vent to the edge of the frame. Please consider if this is sufficient or if you will need a frame extension as well.

For us to be able to manufacture your order accurately, it is imperative that you inform us of the trickle vent size that you require or the room type for each frame. In the absence of this information, we will make an informed guess and allow for the size of trickle vent that best fits the frame.

If you have any further queries concerning this, please do not hesitate to contact us.