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 multiplefloors | Minimum Frame Width |
| Habitable Rooms | 8,000mm² EA | 850mm |
| Kitchen | 8,000mm² EA | 850mm |
| Utility Room | No Minimum |  |
| Bathroom | 4,000mm² EA | 540mm |
| 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 | 10,000mm² EA | 1000mm |
| Kitchen | 10,000mm² EA | 1000mm |
| Utility Room | No Minimum |  |
| Bathroom | 4,000mm² EA | 540mm |
| Sanitary Accommodation | No Minimum |  |

**Existing Dwelling - Replacement**

|  |  |  |
| --- | --- | --- |
| Room Type | Minimum Equivalent Area of background ventilators | Minimum Frame Width |
| Habitable Rooms | 8,000mm² EA | 850mm |
| Kitchen | 8,000mm² EA | 850mm |
| Bathroom – with or without a toilet | 4,000mm² EA | 540mm |

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 4,000mm² trickle vent, we have the option of a 2500mm² EA trickle vent, which will fit in a frame with a minimum width of 295mm on small frame & 300mm on large frame & 360mm on window sash. 2500mm² EA trickle vent is only available in small frame with no openers or sashes.

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 14mm gap from the edge of the trickle vent to the edge of the frame & 2500 is only 5mm on 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.