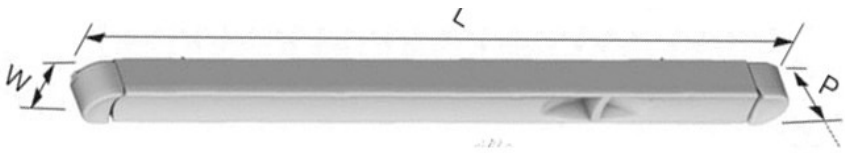
Standard Trickle Vents

In recent years, the airtightness of buildings has become an issue as part of a drive to provide thermal comfort and reduce energy consumption. However, as dwellings are made more airtight, internal pollutant sources can have greater impact on indoor air quality. Ventilation is necessary to provide a healthy and comfortable internal environment for the buildings occupants. The main purpose of ventilation is to remove polluted indoor air from a building and replace it with 'Fresh' outside air and is a requirement under Part F of the current building regulations.

For most buildings part of the ventilation strategy is to provide Background Ventilation via the addition of trickle vents to the external windows and doors. Where Trickle Vents are included within our windows we want to make them as aesthetically pleasing as possible and therefore have designed our windows to accept an internally recessed Trickle Vent that does not require an external hood.



Trickle Vent Colour Options

White **Brown** **Black**

Performance

- Equivalent Area – 4600mm2 Per Vent
- Water Resistance (Pa) Vent & Grille 300pa
- Acoustic Dn,e,w (+/-) – vent open 31 (0; 1)
  vent closed 40 (-1;-1)

Standards

- BS EN 13141-1:200 (airflow, air leakage and weather tightness)
- Acoustic performance tested in accordance with BS EN ISO20140-10:1992, BS EN ISO140-10:1991 and single figures to BS EN ISO717-1:1991