

Ventilation requirements

Residential Premises

Ensuite (if it contains a WC)

- Mechanically ventilated and flumed to external air.
- Self-closing device on door required (officers' discretion).

Ensuite to WC in Separate Room

- WC to be mechanically ventilated
- Ensuite to contain a window which has an aggregate opening or opening size of not less than 5% of floor area.
- Self-closing device on door is not required.

WC with external window

- Mechanically ventilated and flumed to external air; **or**
- Toilet airlock in passage/laundry to contain a ceiling vent flumed to external air. The area of the ceiling vent to be not less than 0.015 m²/10m² of floor area. Airlock to have a minimum of 1.85m² floor area. Toilet window to be fitted with permanent fixed ventilation within 230mm of the ceiling and having a clear area of not less than 0.15m² per closet pan.

WC located internally

- Mechanically ventilated and flumed to external air.

Laundry with external window/door

- The external window/door shall contain an aggregate opening or opening size of not less than 5% of the floor area.

Laundry located internally

- Mechanically ventilated into the roof space or a ceiling vent flumed to external air.

Bathroom without WC

- Mechanically ventilated into roof space or outside air.

Kitchen

- Mechanically ventilated to external air or a recirculating type range hood.

Two Storey Homes

- WCs and bathrooms on ground floor to be ventilated by wall/window mounted exhaust fans and ducted to external air (if necessary).

Construction of Flume Vents

- Flume vents shall comprise of a removable ceiling vent, a ceiling cowl and a connecting pipe to external air.

Commercial Premises

WCs

- Mechanically ventilated and flumed to external air (25 l/s or 10 air changes/hr); or
- The male and female toilets and communicating airlocks to be provided with a ceiling vent, which is flumed to external air.
- The entrance to the water closet for the use of females shall not be within 3.6 metres from the entrance of the water closet intended for the use by males.

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