

Kitchens, bathrooms, toilets and laundries without an external wall

1.3.3 For kitchens, bathrooms, toilets and laundries **not** located on the external wall, moisture and other contaminants must be ventilated to the outside by natural ventilation having:

- a) a *passive stack ventilator*, located in the kitchen, bathroom, toilet or laundry, designed to extract a continuous airflow through the surrounding *habitable spaces* (see Paragraph 1.3.7 for *passive stack ventilators*), and
- b) high level *trickle ventilators*, located within the external wall or in *building elements* that are integrated within the external wall (see Paragraph 1.3.9 for *trickle ventilators*), and
- c) *permanent openings* for airflow between the surrounding *habitable spaces* and the kitchen, bathroom, toilet or laundry of no less than 5% of the combined floor area of the spaces, and not compromising the privacy of the toilet or bathroom, and
- d) a combined distance of the *habitable space* and the kitchen, bathroom, toilet or laundry measured between the external wall and furthest opposing wall of less than 10 metres.

Habitable spaces that have an external wall and open to a kitchen, bathroom, toilet or laundry with a passive stack ventilator

1.3.4 For *habitable spaces* with both an external wall and a *permanent opening* to a kitchen, bathroom, toilet or laundry, ventilation shall be achieved by:

- a) installing high level *trickle ventilators*, located within the external wall or *building elements* within the external wall (see Paragraph 1.3.9 for *trickle ventilators*), and
- b) having a *passive stack ventilator* installed in the kitchen, bathroom, toilet or laundry, and

- c) having an area of *permanent opening* between the two spaces of no less than 5% of the combined floor area of the *habitable space* and the kitchen, bathroom, toilet or laundry, and not compromising the privacy of the toilet or bathroom, and
- d) windows and/or other openings to the outside with an *net openable area* of no less than 5% of the floor area, and
- e) having a maximum dimension between the external wall and the furthest internal opposing wall, when measured across the combined *habitable space* and the kitchen, bathroom, toilet, or laundry, of less than 10 metres.

Habitable spaces that have an external wall and do not open to a kitchen, bathroom, toilet or laundry with a passive stack ventilator

1.3.5 For *habitable spaces* with an external wall and no *permanent opening* to surrounding spaces, ventilation must be achieved by having:

- a) windows and/or other openings to the outside with an *net openable area* of no less than 5% of the floor area, and
- b) high level *trickle ventilators*, located within the external wall or in *building elements* within the external wall (see Paragraph 1.3.9 for *trickle ventilators*), and
- c) a distance between the external wall and opposing wall of the *habitable spaces* of less than 6 metres.

Habitable spaces ventilated via another habitable space

1.3.6 Ventilation of a *habitable space* without openings to the exterior via another *habitable space* must be achieved by:

- a) providing from the other *habitable space* to outside, openable windows and/or other openings of *net openable area* of no less than 5% of the combined floor area of the combined *habitable spaces*, and