



Exhaust System for Roof Spaces

NCC2022 Housing Provisions Standard
– Part 10.8 Condensation Management

How to comply with **Section 10.8.2**

The National Construction Code 2022 Housing Provisions Standard, section 10.8 titled 'CONDENSATION MANAGEMENT' has amendments to the section: **10.8.2 Exhaust Systems**.

To assist in reducing condensation risk in homes, the National Construction Code prescribes a number of measures to reduce the build-up of internal moisture. Key to these measures is the mandatory requirement to exhaust all moisture sources to outdoor air in all Australian climate zones.

This applies to residential detached (Class 1) homes and compliance with this requirement may be achieved with installation of roof ventilators in accordance with the recommendations in this brochure.

NCC2022 Housing Provision Standards References

10.8.2 Exhaust Systems

NCC2022 Condensation Management section 10.8.2 lists amongst other things the following requirements for discharge of exhaust systems:

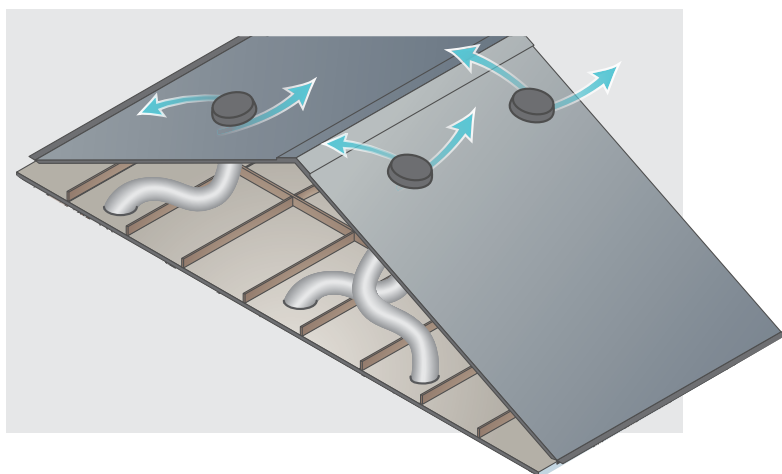
- (2) Exhaust from a bathroom, kitchen, kitchen rangehood, sanitary compartment, or laundry must be discharged directly or via a shaft or duct to outdoor air.
- (3) Where a venting clothes dryer is installed, it must discharge directly or via a shaft or duct to outdoor air.

For the purpose of this publication section 10.8.2 has not been reproduced in full, please refer to the NCC for the complete requirements concerning exhaust system discharge.

Section Interpretation

10.8.2 Exhaust Systems

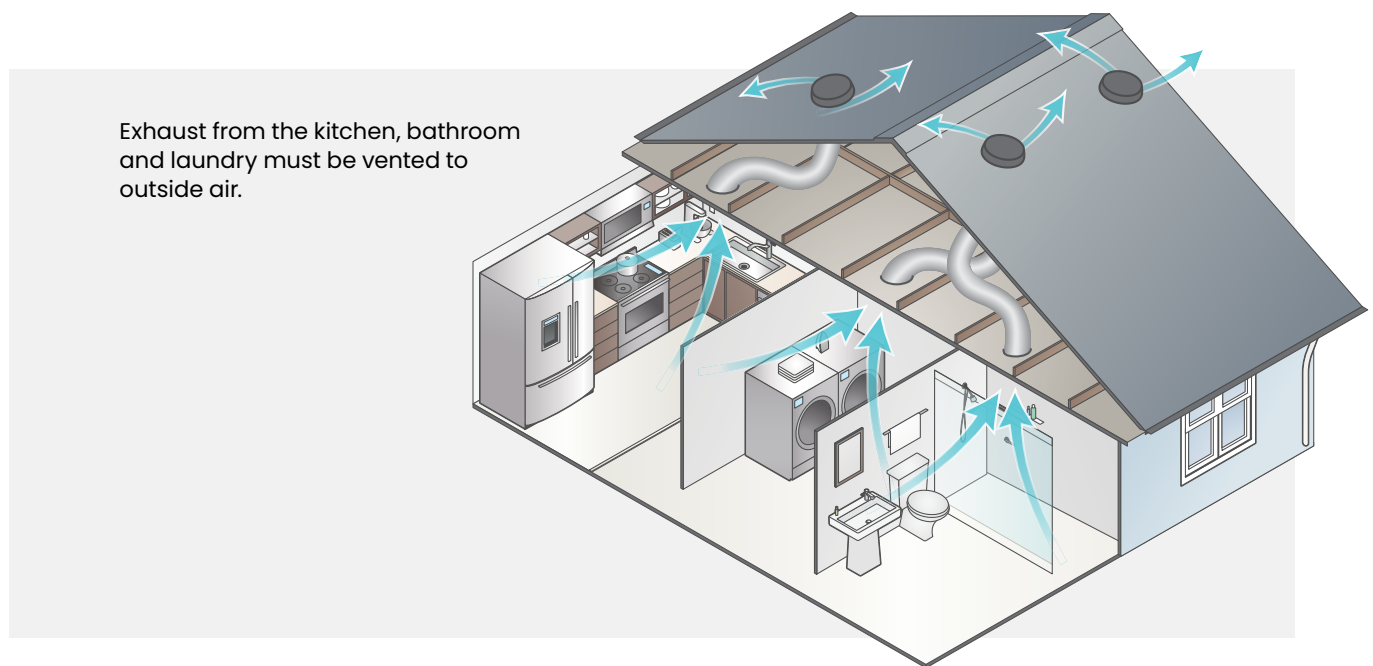
Exhaust from the kitchen, bathroom, toilet and laundry must be vented to outside air.



Bradford Ventilation Solutions for NCC2022 Section 10.8.2

10.8.2 Exhaust Systems

For residential homes, one Roof Valve BAL or Roof Valve per kitchen, bathroom, toilet and laundry exhaust system is required to meet compliance.



Benefits of using Bradford Ventilation Products to Comply with NCC2022 Housing Provisions Standard

- +** We offer BAL and non BAL ventilators for section 10.8.2.
- +** Provides extraction support systems that are ideal for homes with no eave space.
- +** We offer a range of ventilators to comply with section 10.8.2.

Bradford Product Solutions

Roof Valve

The Roof Valve with duct collar is a low-profile static roof ventilator that allows the release of air from the bathroom, toilet or laundry via a flexible duct. The 150mm throat makes it ideal for partnering with 150mm exhaust duct.



Roof Valve BAL

The Roof Valve BAL is a BAL-rated, low-profile static roof ventilator that allows the release of air from kitchen, bathroom, toilet or laundry via a flexible duct. The 150mm throat makes it suitable for the purpose of ducting in bushfire zones up to BAL40.



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