

NCC 2025 CHANGES – WHAT IT MEANS FOR BRICK CONSTRUCTION

Confidence with PGH Bricks

Adoption Dates

- The National Construction Code (NCC) 2025 rolls out from May 2026, with phased adoption by state
- Transition periods may extend into 2026–2027
- Existing projects may continue under previous NCC versions (subject to local rules)



*ACT adopted on May 2026 with a 6 month transition period

PGH Bricks – Remain Fully Compliant

PGH bricks continue to meet NCC 2025 requirements.

While NCC 2025 introduces a key change in moisture management through ventilated cavities, standard brick veneer construction already incorporates effective cavity drainage and weepholes. This means only minor detailing updates are required, with no significant change for bricklayers to comply with the new provisions.

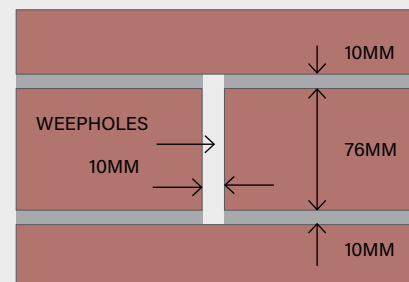
Backed by CSR's technical expertise, the transition is seamless, practical, and gives customers confidence to keep building in brick.

Key Changes are in colder climates: Ventilated Cavities

NCC 2025 introduces new requirements for external walls to improve ventilation and moisture control. Measures include membranes or openings at both the top and base; and fully ventilated drained cavities (minimum 1,000 mm² per metre) in climate zones* 6–8.

Conventional masonry veneer already has a solution meeting these requirements, with minimal impact from the changes:

- Weepholes should now be placed every third brick along the base;
- Openings at the top of the cavity should be provided to allow airflow.



* Climate zones classify Australian regions into eight categories based on local climate to inform building requirements (see ABCB Climate Map).

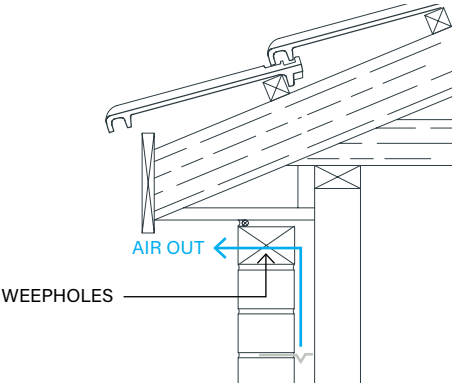
Where This Applies

- External framed wall systems (including brick veneer)
- Not required for single skin/ internal masonry walls

How to Comply – Practical Options

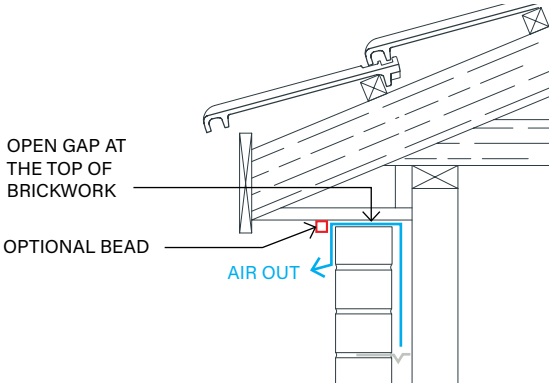
Climate 1-5	Option 1: Weepholes (base and top of wall)	Option 2: Continuous opening at top of wall	Option 3: Membrane alternative
Climate 6-8	Option 1: Weepholes (base and top of wall)	Option 2: Continuous opening at top of wall	Option 4: Ventilation into roof space (where allowed)

Option 1:



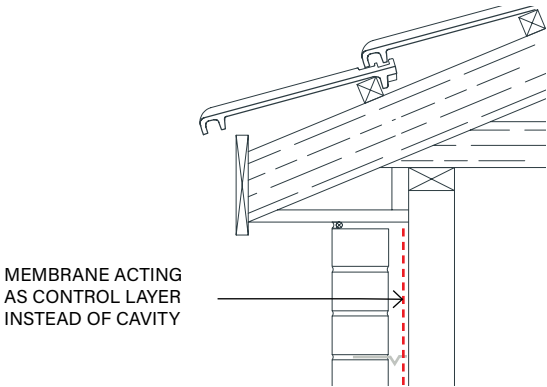
Weepholes (base and top of wall)

Option 2:



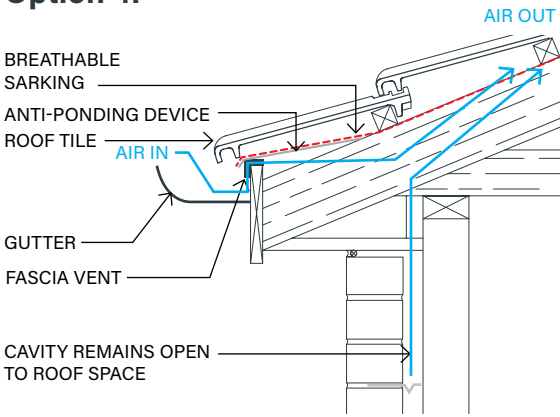
Continuous opening at top of wall

Option 3:



Membrane alternative

Option 4:



Ventilation into roof space (where allowed)

Contact PGH for more information and **technical support**.