

4.2.8 Vapour barriers

[2019: 3.2.2.6]

- (1) A vapour barrier must be installed under slab-on-ground construction for a Class 1 building and for a Class 10 building where the slab is continuous with the slab of a Class 1 building in accordance with (2), (3), (4) and (5).
- (2) Materials: A vapour barrier must be—
 - (a) 0.2 mm nominal thickness polyethylene film; and
 - (b) medium impact resistant,
 determined in accordance with criteria specified in clause 5.3.3.3 of AS 2870.
- (3) A vapour barrier must be branded continuously “AS 2870 Concrete underlay, 0.2 mm Medium impact resistance”.
- (4) Installation: A vapour barrier must be installed as follows:
 - (a) Lap not less than 200 mm at all joints.
 - (b) Tape or seal with a close-fitting sleeve around all service penetrations.
 - (c) Fully seal where punctured (unless for service penetrations) with additional polyethylene film and tape.
- (5) The vapour barrier must be placed beneath the slab so that the bottom surface of the slab is entirely underlaid and must extend under internal and edge beams to finish at ground level in accordance with Figure 4.2.8.

Figure 4.2.8: Acceptable vapour barrier and damp-proofing membrane location

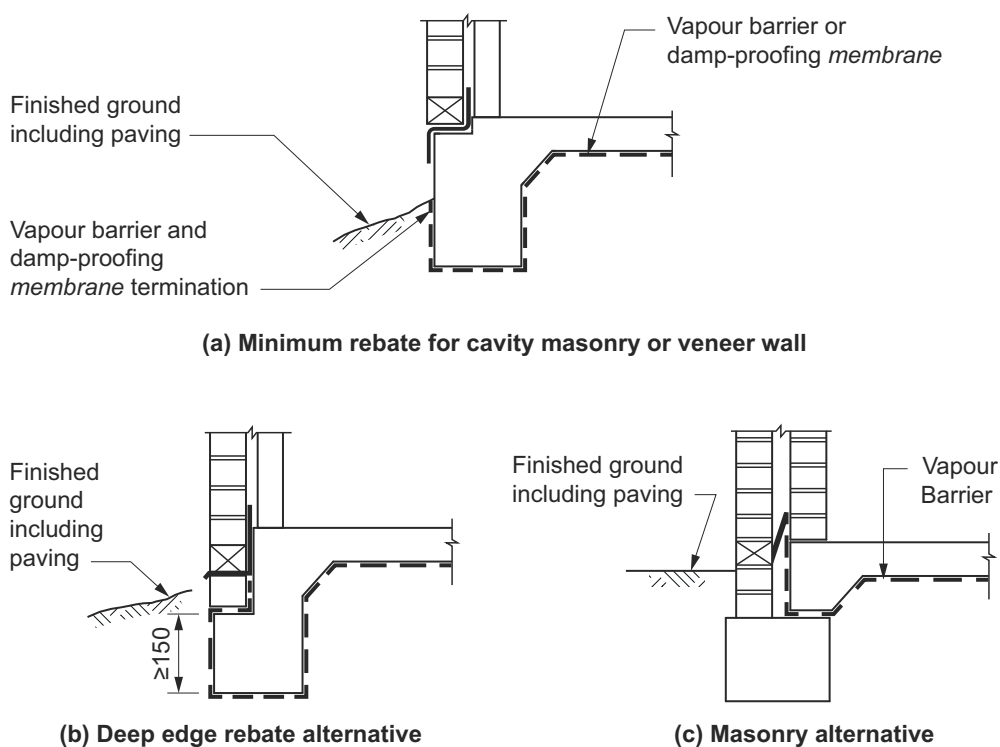


Figure Notes

All dimensions in millimetres.

4.2.9 Edge rebates

[2019: 3.2.2.7]

Edge rebates for slab-on-ground and stiffened raft with masonry *cavity* or veneer construction must comply with the following:

- (a) The rebate must not be less than 20 mm.
- (b) The edge rebate must be flashed and drained in accordance with H2D4 and where it cannot be flashed, it must be filled with mortar.