

Part 5.7 Weatherproofing of masonry

5.7.1 Application

[New for 2022]

- (1) [Part 5.7](#) applies subject to the limitation set out in H2D4(2)(c).
- (2) [Part 5.7](#) need not be complied with if H2D4(2)(a) or (b) are complied with.

5.7.2 Cavities

[2019: 3.3.5.6]

- (1) For masonry veneer, the clear width of a [cavity](#) between the masonry veneer and the exterior face of the supporting frame must not be—
 - (a) less than 25 mm wide; and
 - (b) more than 75 mm wide.
- (2) For [cavity](#) masonry, the clear width of a [cavity](#) between the inner and outer masonry leaves must not be—
 - (a) less than 35 mm; and
 - (b) more than 75 mm.
- (3) Where masonry veneer and [cavity](#) masonry in (1) and (2) are constructed on a slab-on-ground, the [cavity](#) must be drained to the outside in accordance with [5.7.5](#).
- (4) The exterior masonry leaf must not overhang the edge of the slab by more than 15 mm.

Explanatory Information

The 25 mm clear width of the [cavity](#) needs to be maintained regardless of any wall [membranes](#), sheet bracing or services installed to the supporting frame.

Where mullions are located within a [cavity](#), a vertical [damp-proof course](#) must be placed between the outer masonry leaf and the mullion to prevent moisture penetration.

5.7.3 Damp-proof courses and flashings – material

[2019: 3.3.5.7]

[Damp-proof courses](#) and [flashings](#) must consist of—

- (a) a material that complies with AS/NZS 2904; or
- (b) embossed black polyethylene film of high impact resistance and low slip, with a nominal thickness of 0.5 mm prior to embossing, and comply with clause 7.6 of AS/NZS 2904; or
- (c) polyethylene coated metal, that has an aluminium core of not less than 0.1 mm thick, is coated both sides with bitumen adhesive enclosed in polyethylene film of not less than 0.1 mm thick on each face, and has a nominal total thickness of not less than 0.5 mm prior to embossing; or
- (d) bitumen impregnated materials of not less than 2.5 mm thick, that comply with clause 7.5 of AS/NZS 2904; or
- (e) termite sheet materials complying with [Part 3.4](#) (with no penetrations) serving the purpose of a [damp-proof course](#) and/or [flashing](#) that is continuous through the wall or pier.

5.7.4 Damp-proof courses and flashings – installation

[2019: 3.3.5.8]

- (1) [Damp-proof courses](#) and [flashings](#) must be—