Small pediment gable walls

(November 2022) (Second issue supersedes December 2008)



Question

Is it necessary for a small pediment gable wall to be of cavity construction?

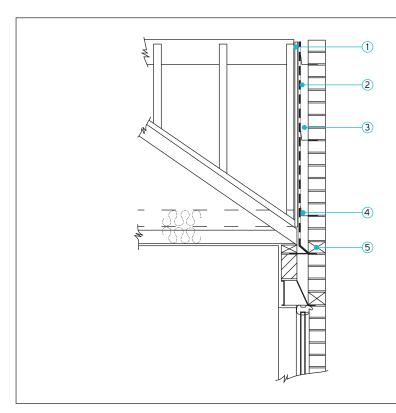
Considerations

- The inner leaf needs to be constructed from the wallplate and around the rafters.
- Some wind-driven rain may penetrate fairfaced brickwork.
- The outer leaf needs adequate support.

Answer

Small pediment gable walls should be of cavity construction, although it may be impractical to build a masonry inner leaf e.g. masonry should not be built off a timber wall plate.

An acceptable detail for a small pediment gable wall is:



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- Sheathing board fixed to rafters
- 2. Sarking felt or breather membrane
- 3. Cavity
- 4. Timber frame wall ties fixed to rafters/studs
- 5. Weepholes

