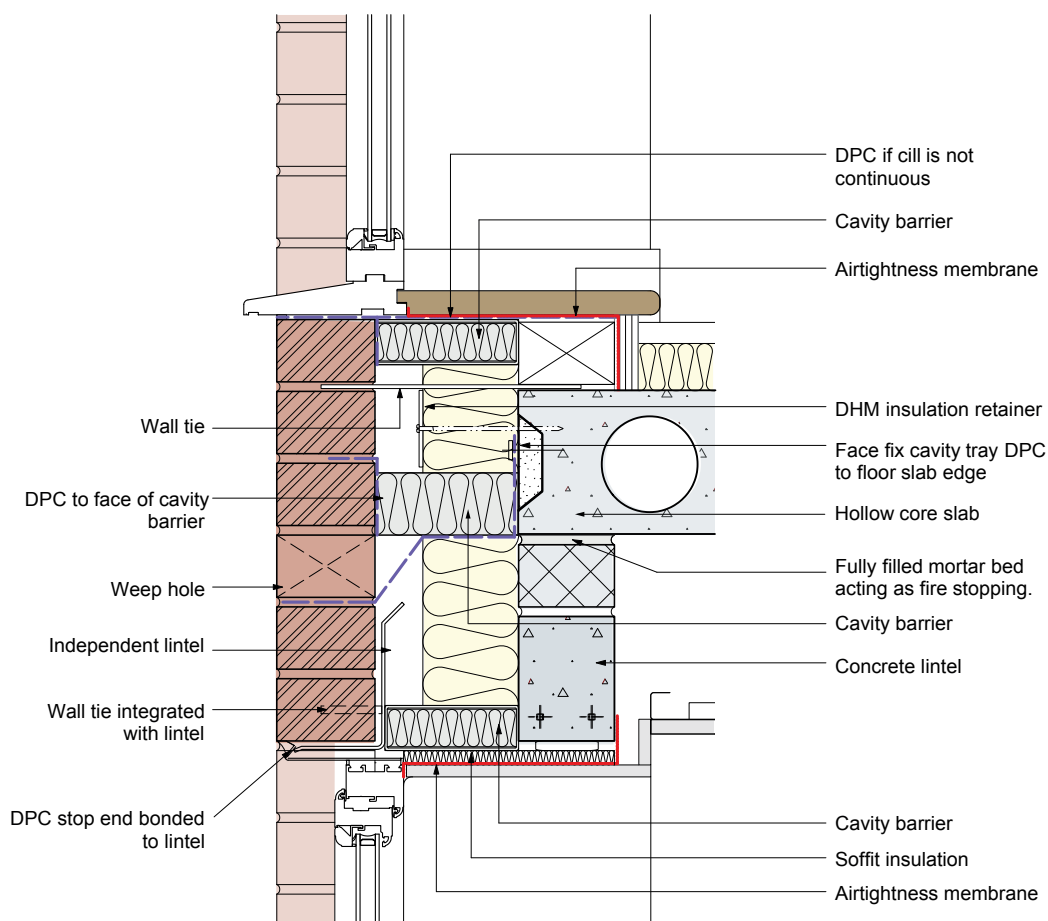


## E3: Cill full height window - Option 1



### Requirements

- In a masonry wall the opening around a window or door head needs to be closed.
- The cavity must be closed at the top of the wall for the provisions of Diagram 5.3 ADBv1 to apply.

### Notes :

- The brick spandrel panel between full height windows can become congested with multiple components performing different roles. Prevent rendering products from being ineffective by overlapping. Instead, secure the cavity tray DPC in place with a compatible double sided adhesive tape to face fix the DPC, rather than fixing in the same inner-leaf mortar joint as this could form a slip plane.
- Option 1 positions the cavity tray directly under the cavity barrier for ease of installation and sequencing. This ensures that the insulation doesn't have to be cut at an angle around the tray. This is easier to build, sequence and maintains a continuous insulation line.
- Clashes between wall tie insulation retainers and cavity barrier can be avoided by the use of a DHM insulation retainer (or similar) fixed directly back to the floor slab.
- Head restraint may be required to the inner-leaf blockwork to underside of floor slab.
- DPC stop ends bonded to the end of the single leaf lintel to prevent any rainwater penetrating the 2 courses of brickwork from running off the lintel into the cavity below.