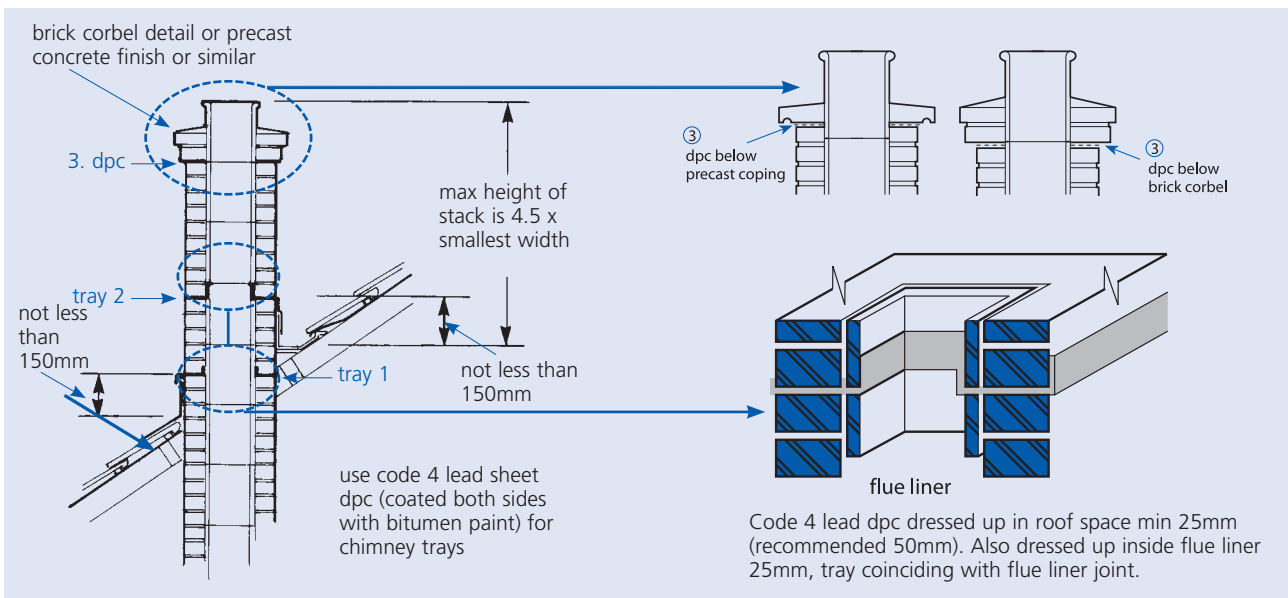


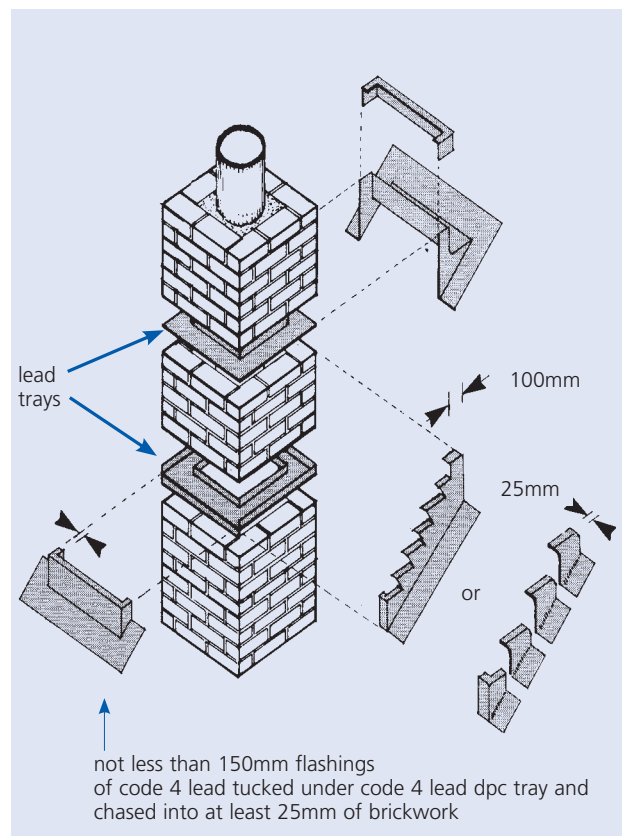
best practice sheet – chimneys



Position of lead trays in a typical chimney

Points to watch

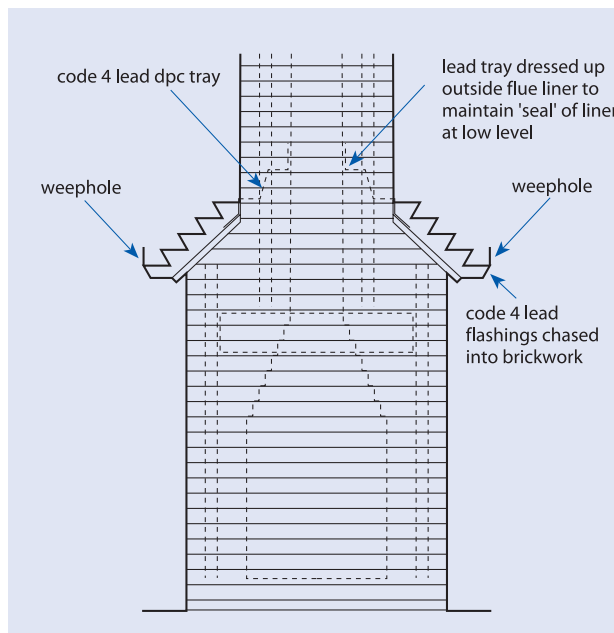
1. Ensure that all gas flues terminate to the open air i.e. flue blocks must terminate at an appropriate ridge vent or similar even where no appliance is fitted prior to the sale /occupancy of the property.
2. Use code 4 lead sheet dpcs, coated both sides with bitumen paint, for tray positions 1 and 2 indicated above. For position 3 above, use either lead, engineering bricks or other dpc suitable for exposure below coping or brick corbel.
3. Provide a minimum of 2 No weep holes at the external front of each tray to release any moisture build-up.
4. The mortar mix, above the roof line, should generally be 1:2½-3½ (masonry cement : sand).
5. Flue liners to be used as specified with sockets upper most and jointed with fire resisting mortar.
6. The height of an unrestrained chimney should not be greater than 4½ times the least horizontal dimension of the chimney (for a minimum masonry density of 1500kg/m³). Chimneys should terminate outside the shaded areas indicated on the applicable diagram overleaf.
7. Provide code 4 lead dpc trays, lead flashing details and associated weep holes to external chimney breasts.



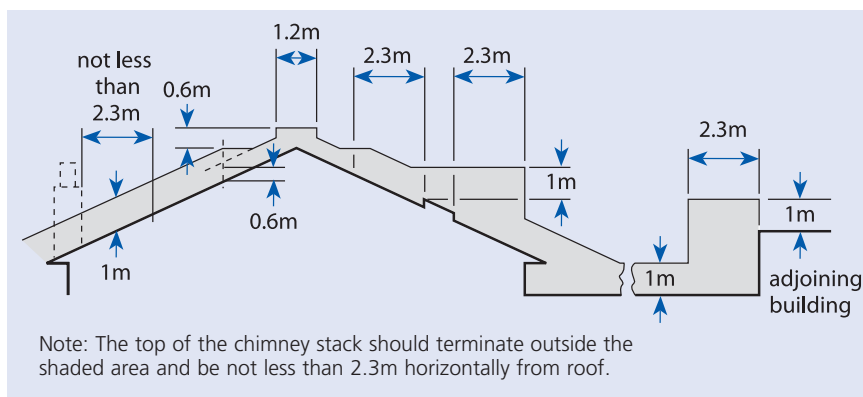
Lead flashing detail to a typical chimney

best practice sheet – chimneys

(continued)



Lead Flashing and tray detail to a typical chimney breast



Minimum chimney heights

Zurich Building Guarantee

Zurich House, 2 Gladiator Way, Farnborough, Hampshire, GU14 6GB.

Telephone 01252 377474 Fax 01252 372989 Email building.guarantee@uk.zurich.com www.zurich.co.uk/buildingguarantee

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