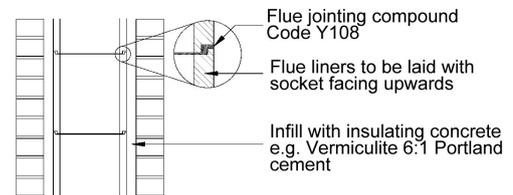


Flue and Chimney Stack Construction

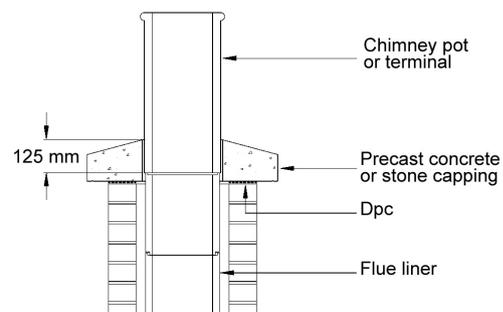
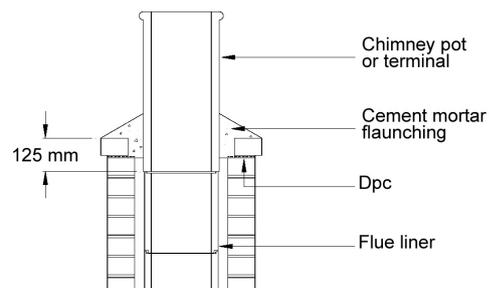
Hepworth

TERRACOTTA

- Bed the spigot of the first flue liner into the socket on the top of the flue adaptor (or fireplace lintel if using 300 mm square liners) using jointing compound code Y108.
- Continue bedding each flue liner one above the other, ensuring that the socket of each liner is laid uppermost and all joints are sealed with jointing compound.
- During construction the chimney should be cored to remove any excess jointing compound, using a coring ball or other suitable method.
- Any voids between the flue liners and the chimney construction should be filled with a lightweight insulating concrete (e.g. Vermiculite 6:1 Portland cement).
- A period of 2 weeks should elapse before the flue is used for the first time after installation.



- The chimney pot or terminal should be built into the chimney stack to give an embedment of no less than 125 mm or one quarter of its height.
- Cement mortar flaunching is placed around the base of the pot and the top of the masonry stack. It is recommended that at least 150 mm of the pot or terminal projects above the flaunching.
- Alternatively, a precast concrete or stone capping can be used.



- Stell Gas terminals should be bedded on a bead of cement mortar placed around the top edge of the pot.

