



Key

- ① Brickwork
- ② Full fill insulation
- ③ 100mm lightweight block
- ④ 12.5mm plasterboard on 15mm thick plaster dabs
- ⑤ 100mm concrete slab
- ⑥ Damp proof membrane (DPM)
- ⑦ 150mm Polyfoam XPS floor insulation
- ⑧ 50mm sand blinding
- ⑨ Polyfoam XPS insulation
- ⑩ First wall tie to support Polyfoam XPS insulation (9)
- ⑪ 150mm compacted hardcore
- ⑫ Concrete infill
- ⑬ 100mm medium density block
- ⑭ Earth
- ⑮ Concrete foundation
- ⑯ Cavity Tray spanning the full cavity
- ⑰ DPC 150mm min. above ground level

Note:

Detail to be read in conjunction with Section 3.5 of Polyfoam XPS' White Paper on the use of Polyfoam XPS Below DPC in Cavity Walls.