



Key

- ① Brickwork
- ② Full fill insulation
- ③ 100mm lightweight block
- ④ 12.5mm plasterboard on 15mm thick plaster dabs
- ⑤ 65mm sand/cement screed
- ⑥ Separating/protection layer
- ⑦ Polyfoam XPS floor insulation
- ⑧ Damp proof membrane (DPM)
- ⑨ Concrete infill piece
- ⑩ Concrete beam
- ⑪ 20mm min. levelling screed
- ⑫ 150mm min. clear ventilated void
- ⑬ Earth
- ⑭ 100mm medium density block
- ⑮ Concrete infill
- ⑯ Concrete foundation
- ⑰ Damp Proof Course (DPC) spanning the full cavity
- ⑱ Telescopic vent
- ⑲ Polyfoam XPS insulation

Note:

Detail to be read in conjunction with Section 3.3 of Polyfoam XPS' White Paper on the use of Polyfoam XPS Below DPC in Cavity Walls.