Separating Wall – Cavity Masonry

- Dense aggregate blocks
- Wet plaster

**Block density** 1850 to 2300 kg/m³

**Wall ties** Approved Document E "Tie type A" (see Appendix A)

**Cavity width** 75mm (min)

**Block thickness** 100mm (min), each leaf

**Wall finish** 13mm plaster or cement: sand render with plaster skim (min 10 kg/m²), both sides

**External (flanking) wall** Masonry (both leaves) with 50mm (min) cavity – clear, fully filled or partially filled with insulation

**DO**

- Keep cavity and wall ties free from mortar droppings and debris
- Fully fill all blockwork joints with mortar
- Make sure there is no connection between the two leaves except for wall ties and foundation
- Keep any chases for services to a minimum and fill well with mortar
- Select an alternative robust detail where flues are required in the separating wall e.g. for dense aggregate blocks, see E-WM-3
- Refer to Appendix A