Separating Wall – Cavity Masonry

- Lightweight aggregate blocks
- Wet plaster

**Block density**: 1350 to 1600 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 lightweight aggregate blocks, see E-WM-4
- Refer to Appendix A

robustdetails