Full fill Cavity Wall
U-Values vary, see appendix D of TGD part L 2011.

All Blocks (Including Thermal Liteblocks) to be minimum 7.5N in accordance with TGD Part A 2012)

Ensure wall insulation is installed at least 225mm below top of floor

Floor U Value varies, must be within Ranges set out in Table D1 of Appendix D of TGD part L 2011 for Psi values to be applicable.

140mm PIR Insulation (0.022 W/mK)
Insulation products in this location should be suitable for use in a full fill cavity ad should be installed as per manufacturers instructions

Line of Air Barrier;
Refer to ACD’s for the barrier checklist and ensure requirements are met
Floor insulation to tightly abut blockwork wall
Install perimeter insulation with min. R value of 2.27m²K/W or greater (example 50mm of PIR A 0.022 = R2.27)

Full fill Cavity Wall/ Insulation below slab with additional perimeter insulation

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