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.

Floor insulation to tightly abut blockwork wall

Install perimeter insulation with min. R value of 2.27m²k/W or greater (example 50mm of PIR λ 0.022 = R2.27)

X and Y are to Engineer’s Specification

Floor insulation to tightly abut blockwork wall

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

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

Note: Alternative Configuration Depending on Y Value Requirements

OPTION A

Use Roadstone Thermal Liteblock configuration A or B as advised by Y-Value calculation and Roadstone Technical Support

OPTION B

Can be single block or two soapbars

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