Continue cavity wall insulation to top of parapet

Insulation upstand having a minimum R-value of 1.10 m²K/W (in heat flow direction perpendicular to wall surface) around parapet

Ensure roof insulation tightly abuts inner face of parapet wall

Partial fill insulation to be secured firmly against the inner leaf of the cavity wall

Wall build-up:
Varies, to achieve wall U-values within 0.21 or 0.15 Ranges (refer to Appendix D of TGD part L)

Roof build-up:
Varies, to achieve roof U-values within 0.21 or 0.15 Ranges (refer to Appendix D of TGD part L)

300mm min. between top of insulation upstand and bottom of horizontal roof insulation

Roadstone Thermal Liteblock at upstand level down to ceiling level

As modelled by NSAI registered Thermal Modellers:

All options pass fRsi assessment, no surface condensation predicted

*Note:
In the 0.21 U Value Range the model surpasses the default Psi value and therefore a y-value of 0.08 can be assumed using this option without a y-value calculation, provided all other details in the building comply with the published ACDs and/or Roadstone modelled details.