Continue cavity wall insulation to top of gable
OR
270mm above bottom of ceiling tie and insert cavity tray

Ensure that full depth of insulation between and over joists extends to the inner edge of the wall

Pack compressible insulation between last joist and gable wall

Roadstone Standard Block

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

Continue cavity wall insulation to top of gable

Roadstone Thermal Liteblock

Ensure that full depth of insulation between and over joists extends to the inner edge of the wall

Line of Air Barrier;
Refer to ACD’s for the barrier checklist and ensure requirements are met

Roadstone Thermal Liteblock at location of Ceiling Insulation zone only.

Pack compressible insulation between last joist and gable wall

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

As modelled by NSAI registered Thermal Modellers:

*Note:
Both the 0.18 U Value Range and the 0.15 U Value range models surpass the default Psi values 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.

The diagrams, drawings and details included in this brochure are for indicative purposes only. They do not constitute nor should they be relied upon as giving/providing any design detail. They focus on the issues of thermal performance only. Insulation thicknesses of the main building elements have not been provided, as these are dependent on the thermal properties of the materials chosen, as well as on the desired U value. These diagrams, drawings and details illustrate good practice for the design and construction of interfaces solely in connection with thermal performance. The product should be used with due regard to all other requirements imposed by the Building Regulations and advice should be sought from a design professional in connection with the use of this product where required.