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

Pack compressible insulation between last truss or joist and gable wall. Min. R-value across the insulation thickness of 1.25 m²K/W.

Roadstone Thermal Liteblock at location of roof insulation.

Continue wall insulation to at least 1m above top of attic insulation.

Roadstone Custom Ψ Values

Roadstone TLB Ψ (Ψ) Value

Roadstone Thermal Liteblock at junction of roof insulation and gable wall. Min. R-value across the thickness of joist and between last truss, top of joist and gable wall.

ψ = 0.194

As modelled by NSAI registered Thermal Modellers:

All options pass RSI assessment, no surface condensation predicted.

Note: Both the 0.21 U Value Range and the 0.15 U Value Range models surpass the default Ψ 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.

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