Roadstone Thermal Liteblock at upstand level down to ceiling level

440 x 215 x 100 Roadstone Standard Blocks
440 x 215 x 100 Roadstone Thermal Liteblock

Roadstone Custom Ψ values

<table>
<thead>
<tr>
<th>Roadstone TLB</th>
<th>Ψ (Ψ) Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.349</td>
<td>0.327</td>
</tr>
</tbody>
</table>

As modelled by NSAI registered Thermal Modellers:

FUTURE: 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.

Ensure roof insulation tightly abuts inner face of parapet wall

Insulation upstand having a minimum R-value of 1.10 m² K/W

Ensure top of horizontal roof insulation to meet thermal bridging requirement

Continue cavity wall insulation to top of parapet

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DATE: MAY 2019

DWG. NO. DETAIL RS 2.14

REV: B

SCALE: NTB

JUNCTION: 215mm SOLID MASSEY WALL/EXTERNAL INSULATION WITH Y-VALUE CALCULATION

To be read in conjunction with Y-VALUE calculation.

The above Ψ values are correct for the 0.15 U range and the 0.21 U range.