Roadstone Custom Psi values

<table>
<thead>
<tr>
<th>U Value Range (W/m²K)</th>
<th>Part L (Ψ)</th>
<th>Roadstone TLB Psi (Ψ) Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.15</td>
<td>NONE</td>
<td>0.078</td>
</tr>
</tbody>
</table>

As modelled by NSAI registered Thermal Modellers:

- All options pass fRsi assessment, no surface condensation predicted
- All Blocks (Including Thermal Liteblocks) to be minimum 7.5N in accordance with section 1.1.3.5 TGD Part A 2012
- Cavity Wall U-Values vary, see appendix D of TGD Part L 2011
- DPC cavity tray
- Standard Blocks 440 x 215 x 100
- Thermal Liteblock 440 x 215 x 100
- Facing Brick 215 x 100 x 65
- Proprietary Cavity Closer as required

Ensure ventilation to roof space is maintained, as required by current building regulations.

Steel Beams to Structural Engineer's Detail

- 150mm Mineral wool (Lambda 0.038) between Joists and 250 Mineral wool (Lambda 0.038) above
- Install perimeter insulation PIR λ 0.022
- Ensure cavity is closed with firestopping insulant or proprietary cavity barrier as required in compliance with Building Regulations.

Copyright © ROADSTONE This information is supplied in good faith and no liability can be accepted for any loss or damage resulting from use.