Roadstone Custom Psi values

<table>
<thead>
<tr>
<th>Roadstone TLB</th>
<th>( \Psi ) Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part L</td>
<td>0.15</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 L 2011
- Cavity Wall U-Values vary, see appendix D of TGD Part L 2011
- DPC cavity tray

Steel beams to structural engineers detail

\( \psi = 0.078 \, \text{W/M K} \)

150mm Mineral wool (\( \lambda = 0.038 \)) between joists and 250 Mineral wool (\( \lambda = 0.038 \)) above joists

Install perimeter insulation PIR \( \lambda = 0.022 \) and 150mm Mineral wool:

- 0.078
- 0.078
- 0.066