**DPM / Radon Barrier**

1 course of Roadstone Thermal Liteblock

Floor U Values vary, must be within range, refer to Appendix D of TGD part L 2011.

**DPC**

440 x 215 x 100 Roadstone Thermal Liteblock

440 x 215 x 100 Roadstone Standard Block

**DPM / Radon Barrier**

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>0.21</td>
<td>0.074</td>
<td>0.040</td>
</tr>
<tr>
<td>0.15</td>
<td>0.096</td>
<td>0.064</td>
</tr>
</tbody>
</table>

As modelled by NSAI registered Thermal Modellers:

Andrew Dunne
Evolution Innovation Ltd.
Registration Number IAB/TM/07
NSAI Approved Thermal Modeller

Diarmuid Hynes
Evolution Innovation Ltd.
Registration Number IAB/TM/04
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*Note:

Both the 0.15 U Value range and 0.21 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.

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**JUNCTION:** TIMBER FRAME SEPARATING WALL/ THROUGH GROUND FLOOR

**DATE:** May 2019

**SCALE:** NTS

**REVISED:** B

**DETAIL:** RS 4.23.2

**DWG. NO.:**

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