Partial fill insulation to be secured firmly against the innerleaf of the cavity wall.

Proprietary Closer, 90x50mm $\lambda = 0.035$ W/m²K, Thermal Resistance through closer of not less than 2.57m²K/W.

Partial fill Cavity Wall

U-values vary, see appendix D of TGD part L 2011.

<table>
<thead>
<tr>
<th>Custom PSI Values</th>
<th>Roadstone TLB</th>
<th>U Value (W/m²K)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.013</td>
<td>Roadstone TLB</td>
<td>0.13</td>
</tr>
<tr>
<td>0.015</td>
<td>Roadstone TLB</td>
<td>0.15</td>
</tr>
</tbody>
</table>

**Note:**

All options pass RIs assessment.

As modelled by NSAI registered Thermal Modellers:

All models pass RI assessment.

The C.445 shows no surface condensation predicted.

As modelled above and as per Roadstone modelled details.

No surface condensation predicted or predictions made on this page.

The C.445 model shows no surface condensation predicted.

*Note:* The 0.15 U Value Range model surpasses the default PSI value and therefore a y-value of 0.08 can be assumed using the LABC Info Report. This option can be used without a y-value calculation, provided all other details in the building comply with the published ACDs and Roadstone modelled details.

The following data is provided to demonstrate the performance of the products as modelled by NSAI registered Thermal Modellers.