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

Roadstone Thermal Liteblock infill between joists.

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

All Blocks (including Thermal Liteblocks) to be minimum 7.5N in accordance with TGD Part A 2012.

Joist Hanger, Strapping and Bracing to Structural Engineers Specification.

Continue cavity wall insulation across floor abutment zone.

See TGD B for fire cavity barrier requirements. (Fire cavity barrier not included in Psi-Value Calculation).

Roadstone Custom Psi Values

<table>
<thead>
<tr>
<th>U-Values Part L (W/m²K)</th>
<th>Roadstone TLB Psi (Ψ) Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Roadstone Custom Psi Values</td>
</tr>
<tr>
<td>0.15</td>
<td>0.020</td>
</tr>
<tr>
<td>-0.001</td>
<td></td>
</tr>
</tbody>
</table>

*Note:*
The 0.15 U-Value range model surpasses the default 0.15 U-Value and therefore a Ψ value of 0.020 can be assumed for all other Ψ values in the building comply with the published ACDs and/or Roadstone modelled details.

Roadstone Registered Thermal Modellers:

- As modelled by NSAI registered Thermal Modellers

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