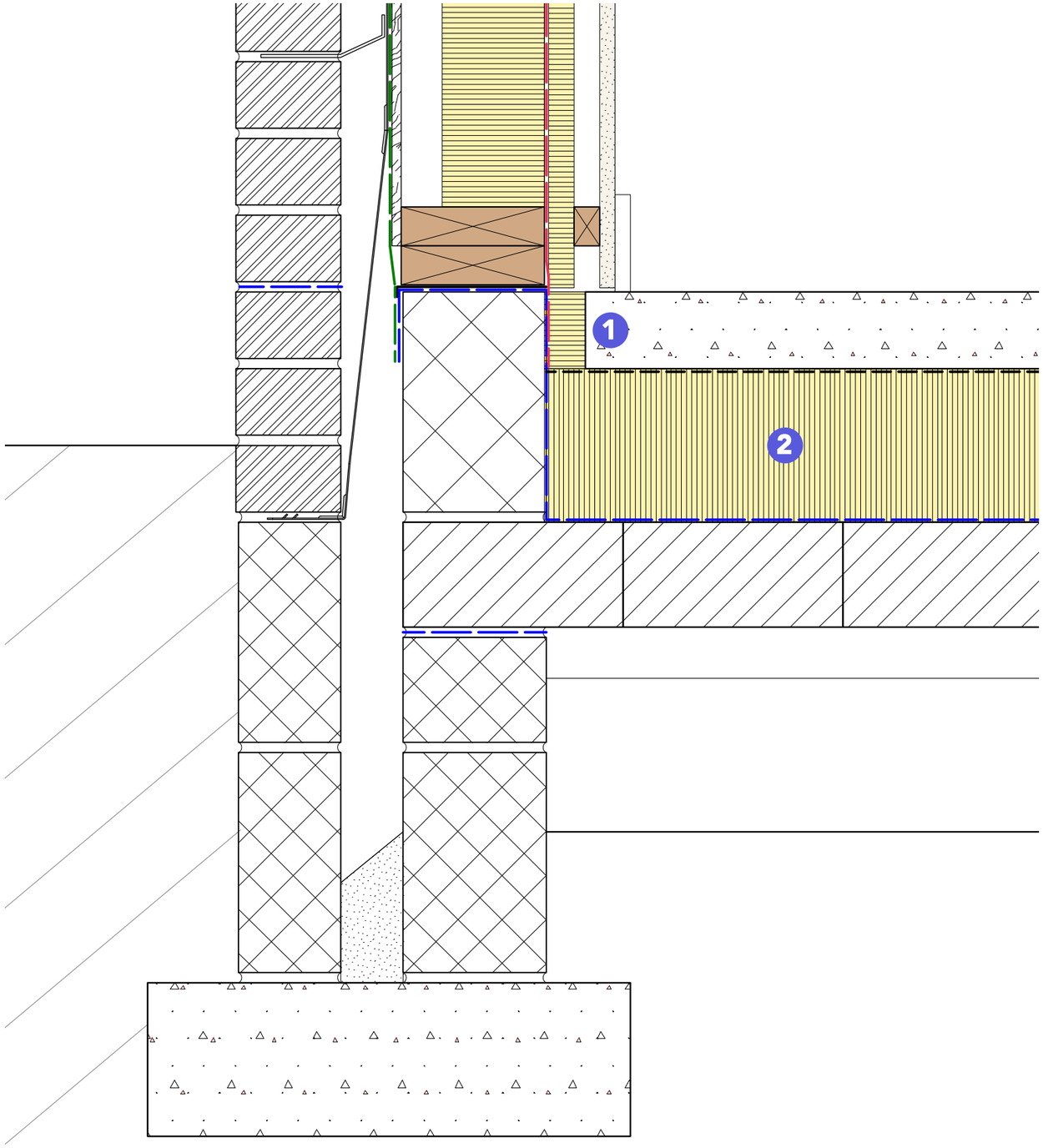
# E5 -04: Beam and Block - Perpendicular

# Psi Value: 0.058 W/mK

f Value: 0.87




## Thermal Compliance Notes

1. 40mm PIR rigid insulation upstand (0.022 W/mK).
2. 150mm PIR rigid insulation (0.022 W/mK).

## Construction Notes

1. Subfloor ventilation, subject to building regulations requirements.
2. Holding down straps, subject to timber engineering design.
3. Membrane and VCL shown may help improve air tightness performance.

## General Notes

1. The timber frame detailing arrangements shown are considered common industry practice and align with STA technical guidance and advice where required.
2. All non-timber frame construction detailing, design and specifications, are the responsibility of the Principal Designer.
3. Substructure detailing and ground floor construction, is subject to structural engineer's project specific design, under the responsibility of the Principal Designer.
4. Brick wall ties are shown indicatively, and are subject to coursing and structural engineering project specific design, under the responsibility of the Principal Designer.