(4) TIMBER FRAME

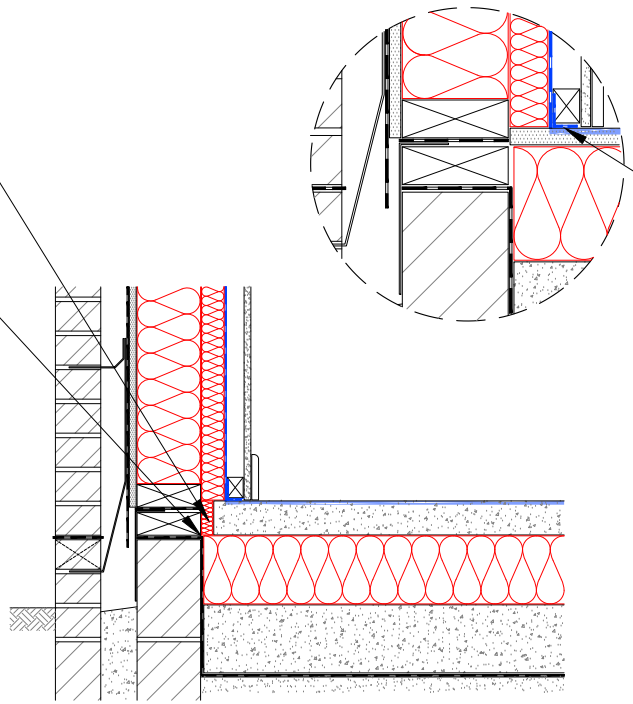
Ground Floor - Insulation Above Slab

DETAIL 4.01, 2021

THERMAL PERFORMANCE

CHECKLIST
(TICK ALL)

- ☐ Floor slab perimeter insulation with a minimum R-value of 1.14 m^2K/W
- ☐ Floor insulation must tightly abut sole plate inner face



AIR BARRIER - CONTINUITY

CHECKLIST
(TICK ALL)

- ☐ Seal between wall and floor air barriers with suitable airtightness tape or a flexible sealant
- ☐ Seal all penetrations through air barriers with suitable air tightness tape, grommets or a flexible sealant

Complying with checklist will help achieve design air permeability

GENERAL NOTES

An effective vapour control layer, which may serve as an air barrier, should be provided on the warm side of the insulation in accordance with Appendix B of Technical Guidance Document L

Refer to Technical Guidance Document B and Supplementary Guidance to TGD B for guidance on cavity barriers and fire protection of structures

If sole plates are packed to level, ensure any gaps are sealed

Refer to Technical Guidance Document Part C for details on radon protection

AIR BARRIER - OPTIONS

OPTION
(TICK ONE)

- ☐ Airtightness membrane and tapes, or
- ☐ Internal lining, for example, plasterboard