(4) TIMBER FRAME

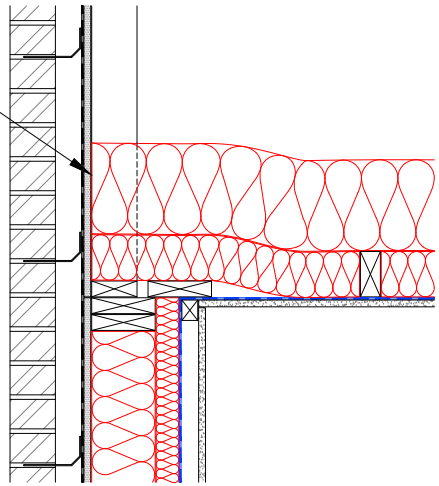
Ventilated Roof - Attic Floor Level

DETAIL 4.15, 2021

THERMAL PERFORMANCE

CHECKLIST
(TICK ALL)

- ☐ Ensure full depth of insulation between and over ceiling joists extends to sheathing board



AIR BARRIER - CONTINUITY

CHECKLIST
(TICK ALL)

- ☐ Seal all penetrations through air barrier with air tightness tape, grommets or a flexible sealant
- ☐ Ensure air barrier continuity between ceiling and wall vapour control layer/air barrier

Complying with checklist will help achieve design air permeability

GENERAL NOTES

Use of over joist insulation eliminates the cold bridge caused by the joist

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

Read this detail in conjunction with details 4.09, Ventilated Attic, or 4.10, Eaves - Unventilated Attic, as appropriate

AIR BARRIER - OPTIONS

OPTION
(TICK ONE)

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