(4) TIMBER FRAME

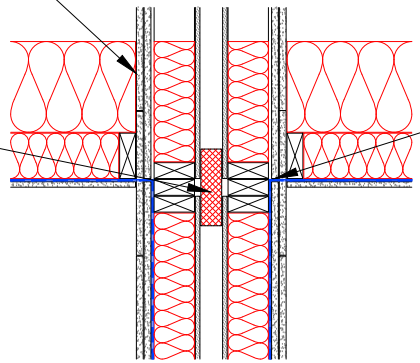
Separating Wall (Section)

DETAIL 4.07, 2021

THERMAL PERFORMANCE

CHECKLIST
(TICK ALL)

- ☐ Ensure full depth of insulation between, over (or below) joists extends to wall face
- ☐ Pack compressible firestopping insulation between wall head members with a minimum R-value of 2.50 m²K/W



AIR BARRIER - CONTINUITY

CHECKLIST
(TICK ALL)

- ☐ Seal all penetrations through air barriers with suitable 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

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

Refer to Technical Guidance Document E for guidance on sound requirements

Read this detail in conjunction with detail 4.06, Separating Wall (plan)

AIR BARRIER - OPTIONS

OPTION
(TICK ONE)

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