(4) TIMBER FRAME

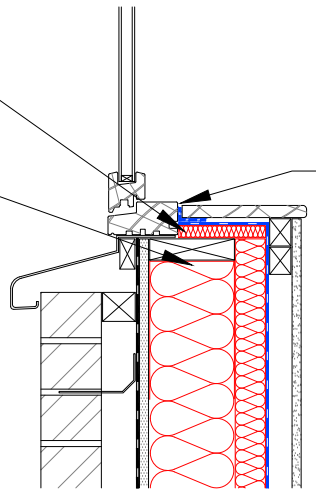
Ope - Sill

DETAIL 4.22, 2021

THERMAL PERFORMANCE

CHECKLIST
(TICK ALL)

- ☐ Ensure insulation with a minimum R-Value of 0.65 m²K/W under window board
- ☐ Ensure insulation brought tight to underside of sill plate



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 the window frame and the wall air barrier
- ☐ Apply external flexible seal around frame

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 I.S 440 for guidance on differential movement.

AIR BARRIER - OPTIONS

OPTION
(TICK ONE)

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