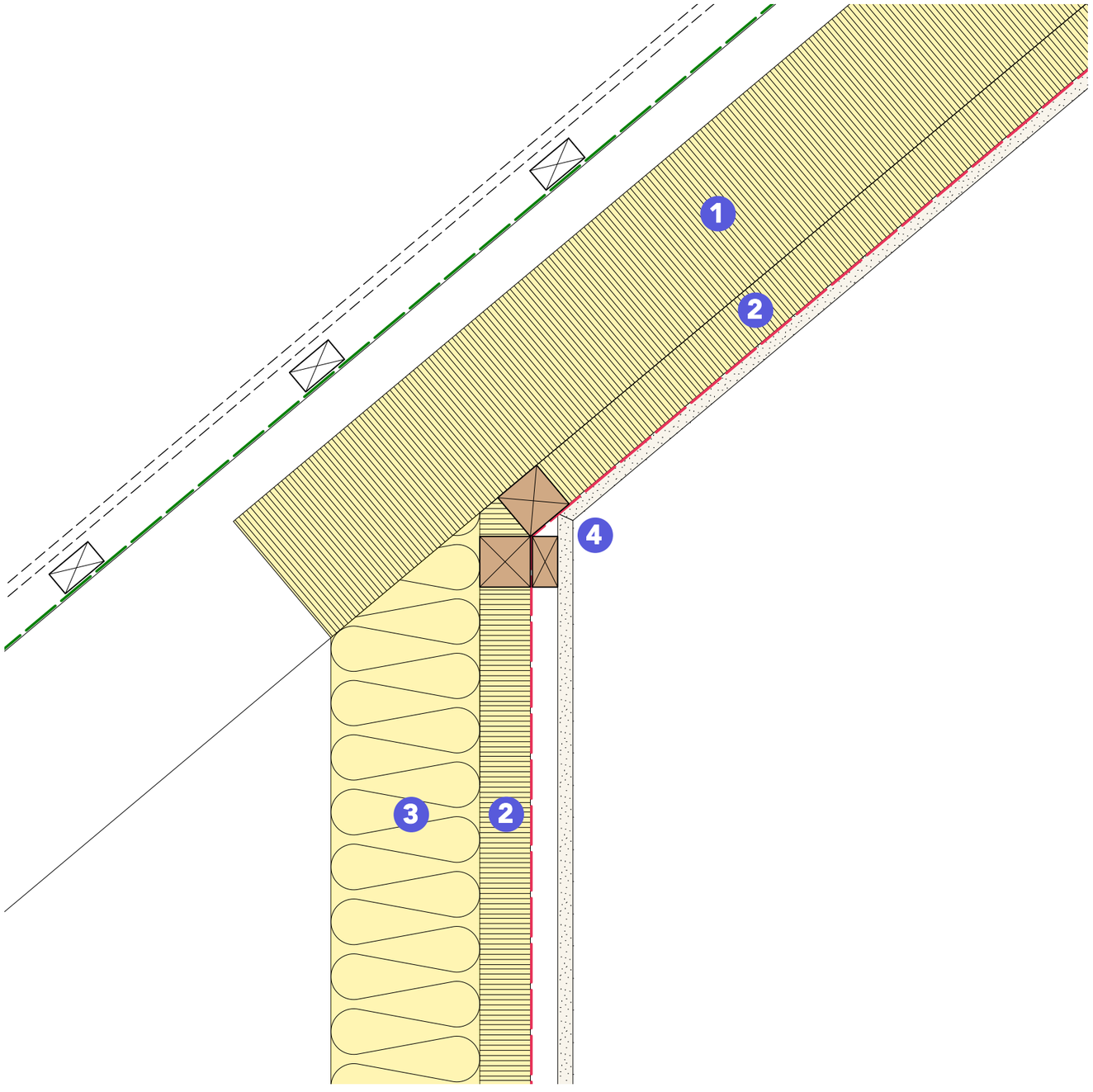
R8 -01: Room in Roof Attic Truss - Inclined Rafter

Psi Value: 0.014 W/mK

f Value: 0.96



Thermal Compliance Notes

1. 150mm PIR rigid insulation (0.022 W/mK) between rafters.
2. 50mm PIR rigid insulation (0.022 W/mK) to underside of rafters.
3. 150mm mineral wool insulation (0.040 W/mK) between hanging posts.
4. 40° pitch.

Construction Notes

1. Roof covering is shown indicatively, and subject to project specific design requirements.
2. Minimum 50mm ventilation space to roof void, (non-breathable roof membranes).
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.