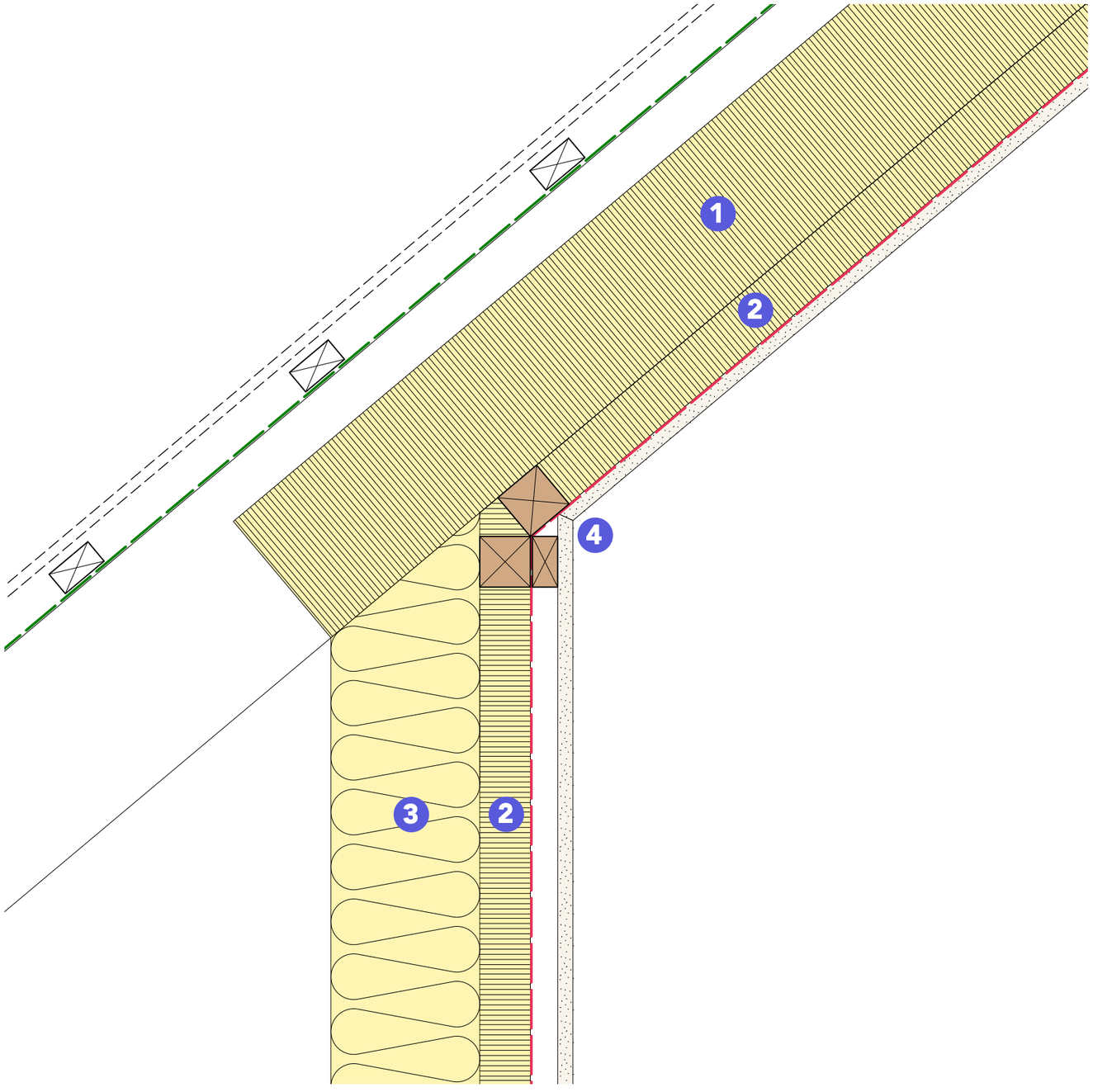
# R8 -01: Room in Roof Attic Truss - Inclined Rafter

# 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.