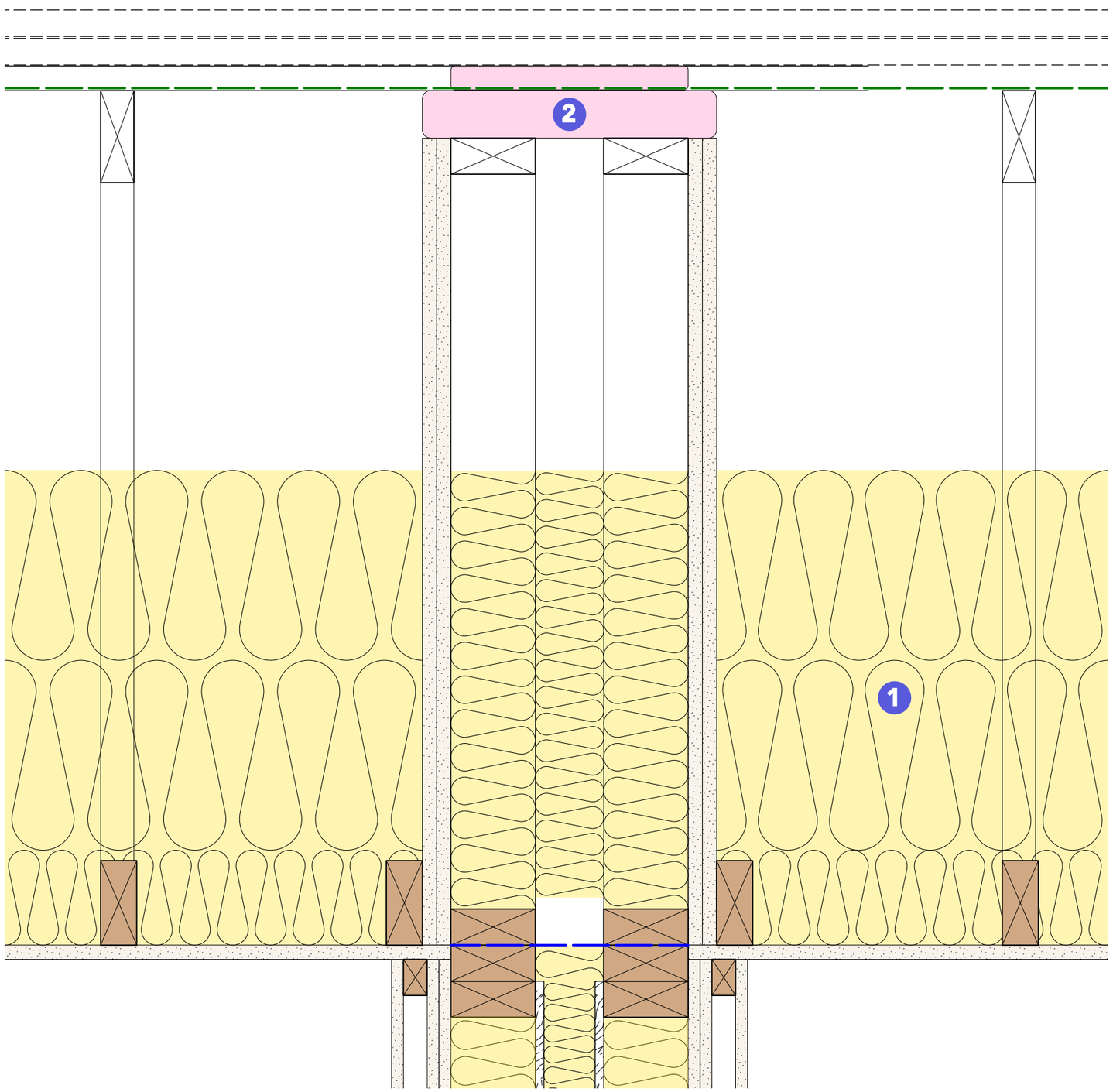
P4 -01: Party Wall - Trusses Parallel

Psi Value: 0.023 W/mK

f Value: 0.97



Thermal Compliance Notes

1. 1x100mm, 2x200mm mineral wool insulation (0.044 W/mK).
2. 300x65mm polythene sleeve firestop (compressed to 50mm).

Construction Notes

1. At party wall heads, a DPC should be fitted, and insulation gap maintained, to prevent water ingress and wetting of cavity insulation.
2. All acoustic insulation within party walls to be in accordance with Robust Details technical requirements.
3. Roof covering is shown indicatively, and subject to project specific design requirements.
4. Minimum 50mm ventilation space to roof void, (non-breathable roof membranes).

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.
3. At party walls, additional service batten and plasterboard are considered good acoustic practice. For more information see Robust Details technical information.

STA STRUCTURAL TIMBER ASSOCIATION

Structural Timber Thermal Details.

Wall Type	C	SAP Junction Number	P4 Roof (insulation at ceiling level) 01	drawing number	C-T-D-P4-01
Cladding Type	T			rev	1
Variant	D	Junction Name	Party Wall - Trusses Parallel	date	19/10/2026