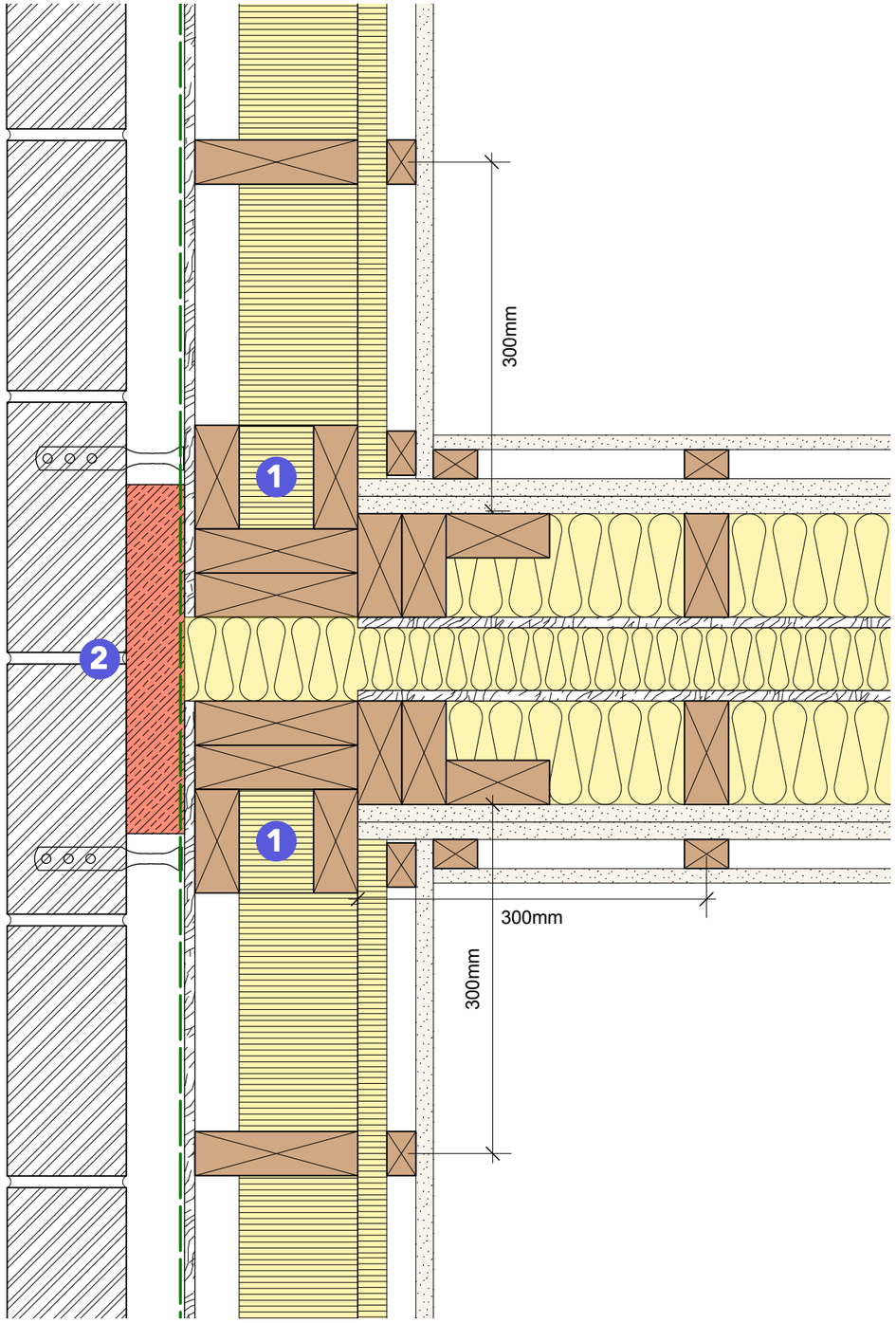
E18-01: Party Wall - External Junction

Psi Value: 0.051 W/mK

f Value: 0.94



Thermal Compliance Notes

1. 60mm PIR rigid insulation (0.022 W/mK).
2. Cavity barrier.

Construction Notes

1. All acoustic insulation within party walls to be in accordance with Robust Details technical requirements.

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. All horizontal and vertical cavity barriers and firestops (timber, polythene sleeved or open state) are to be located and fitted in accordance with STA cavity barrier and firestopping technical guidance.
4. Brick wall ties are shown indicatively, and are subject to coursing and structural engineering project specific design, under the responsibility of the Principal Designer.

STA STRUCTURAL TIMBER ASSOCIATION

Structural Timber Thermal Details.

Wall Type	D	SAP Junction Number	E18 Party Wall between Dwellings 01	drawing number	D-M-B-E18-01
Cladding Type	M			rev	1
Variant	B	Junction Name	Party Wall - External Junction	date	19/10/2026