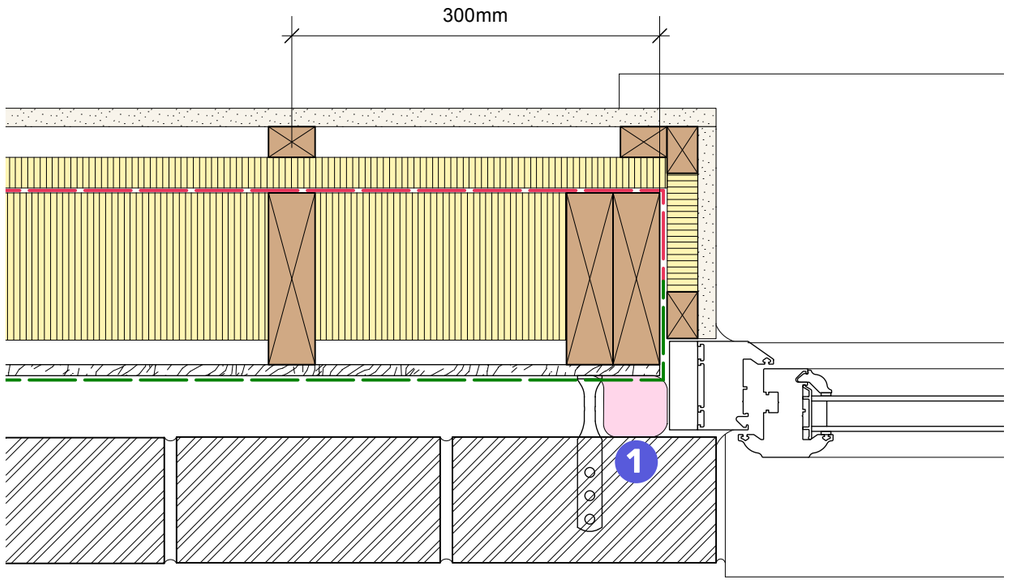
E4 -04: Masonry Jamb - Polythene Sleeved Cavity Barrier

Psi Value: 0.054 W/mK

f Value: 0.90



Thermal Compliance Notes

1. 65x65mm polythene sleeve cavity barrier (compressed to 50mm).

Construction Notes

1. Masonry check reveal shown is considered good practice. The thermal performance of the detail is unaffected when a flush masonry reveal is adopted.
2. At insulated reveals a wider timber frame opening and 25mm window packers are required on all four sides of window/door frames.
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.
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.