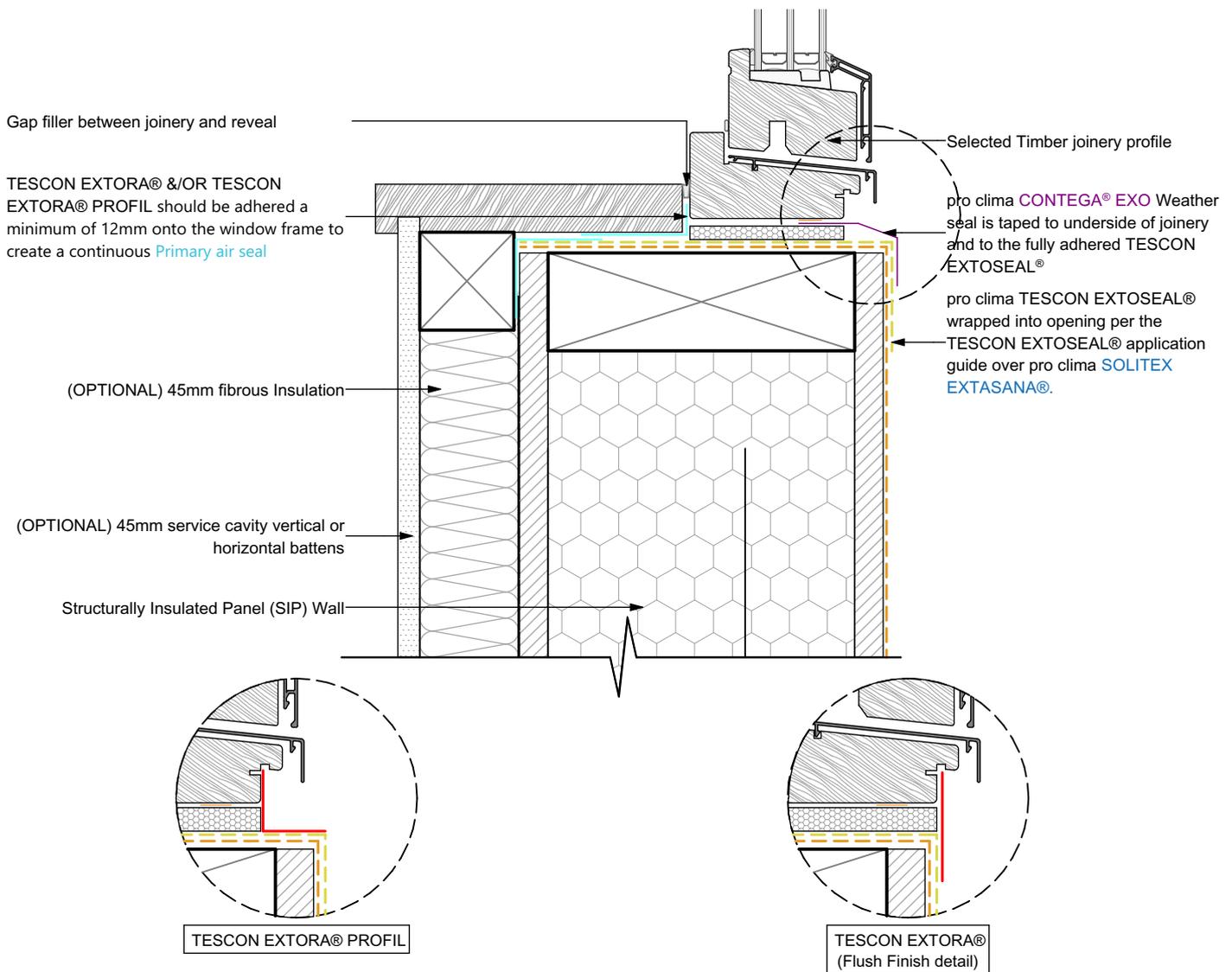


# W-4331 Pro Clima Timber Window to Sill to SIP



## NOTES:

1) Optimum weatherproofing for timber windows is achieved using a front weather seal and a back air seal.

a) **Weather seal** is required to deflect water and prevent the majority of driving rain entering the window joint.

b) **Primary air seal** is required to prevent the entrainment of water into the joint by wind pressure differentials. This creates pressure equalisation and this seal must be fault free in application.

- Same detail applied when a timber window is used in typical lightweight timber framed and alternative construction.

- **Primary air-seals** connecting a weather-resistive barrier to joinery **MUST** be connected continuously around the perimeter of the joinery to create an uninterrupted airtight seal.

- The **Primary air seal** &/or **Weather seal** **MUST NOT** block the drainage path of the joinery or WRB.

- The drainage path does include the post-warranty failure of the mitres & mitre connectors, condensing surfaces, condensation channel weep holes and dissimilar material connections.

- It is the designers responsibility to ensure all membranes and tapes are protected from UV exposure and the drainage of water from the joinery onto the front face of the selected cladding.



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