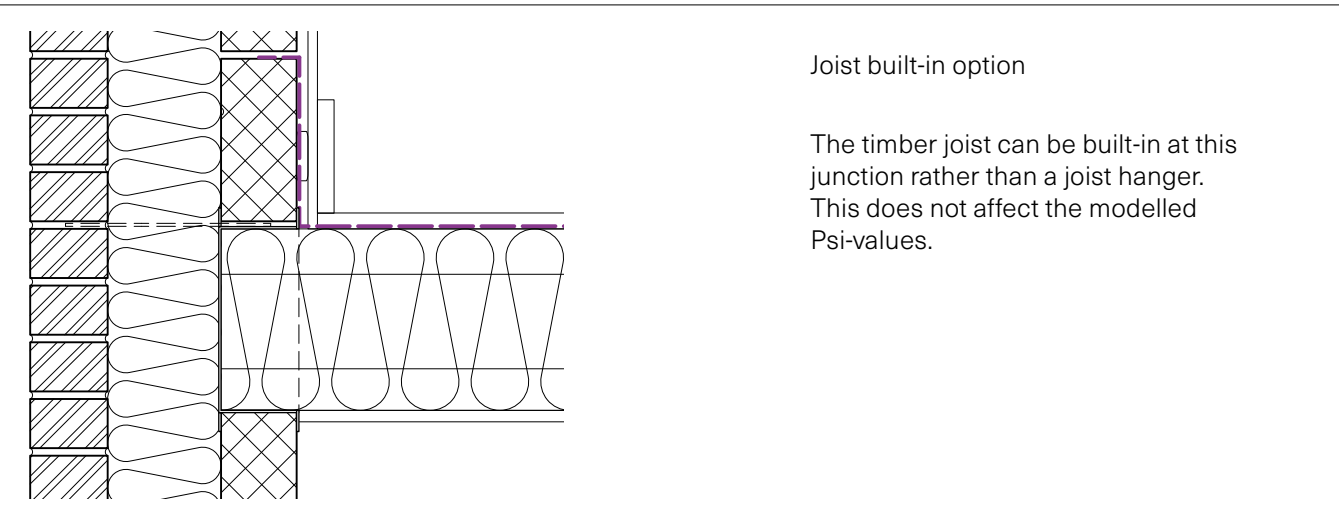
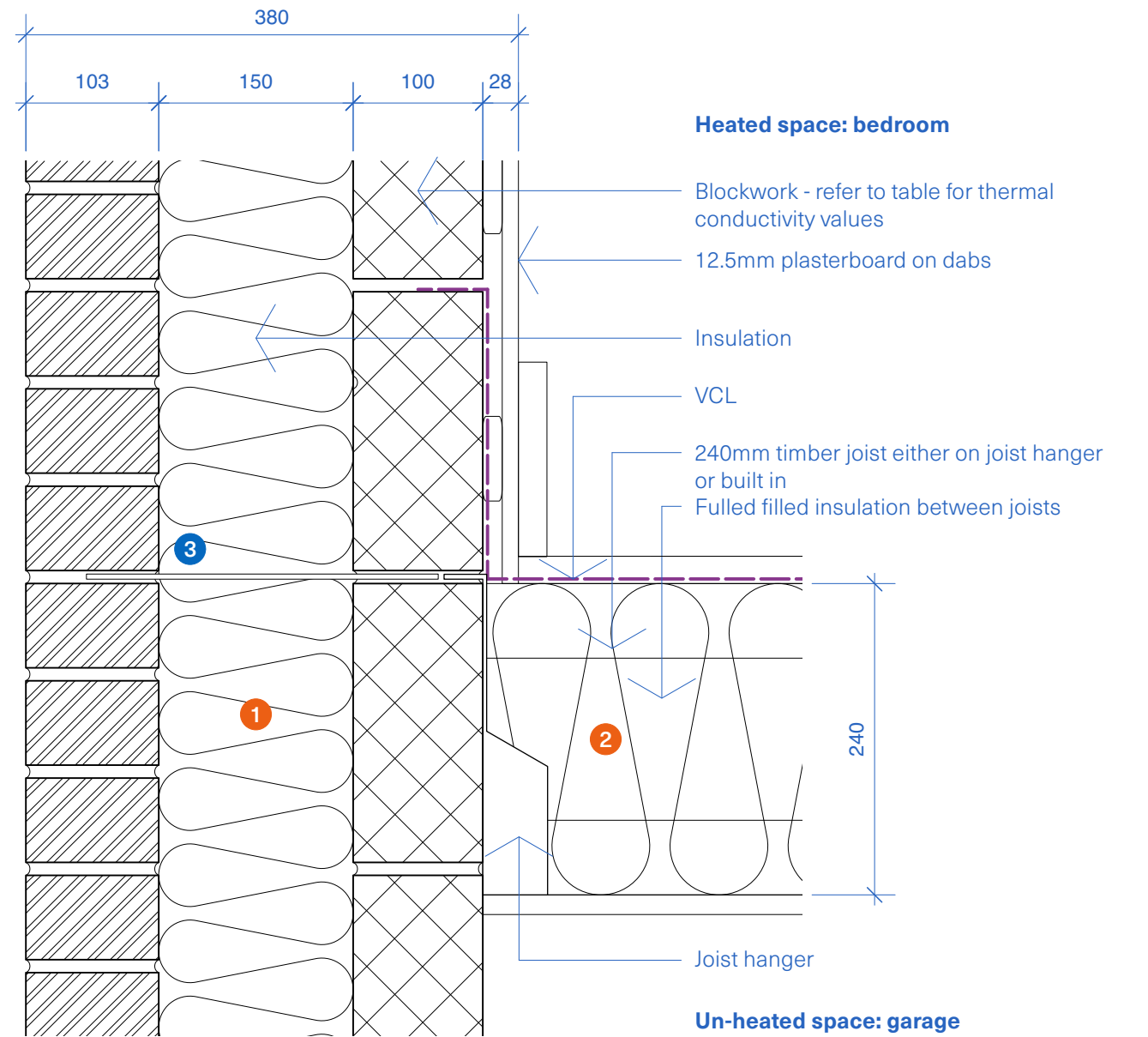


Construction Detail



Calculated Ψ (Psi) value for use in SAP Calculation

		Internal leaf block thermal conductivity (W/mK)					
Insulation thermal conductivity (W/mK)		0.11	0.15	0.19	0.28	0.6	1.33
0.032		0.038	0.047	0.054	0.069	0.116	0.200
0.034		0.039	0.047	0.054	0.069	0.116	0.199
0.037		0.039	0.047	0.054	0.070	0.116	0.198

f-values: 0.845 - 0.911 (values above 0.75 indicate low risk of condensation and mould)

Ψ (Psi) value Thermal Compliance Notes

- 1 Insulation to be continuous across the floor abutment zone.
- 2 Timber joist fully filled with minimum 240mm mineral wool between joists over garage, maximum $\lambda \leq 0.044 \text{ W/mK}$.

Construction Notes

- 3 Wall tie: No greater than 450mm vertical spacing.

General Notes

Maintain clear separation of components to prevent congestion within the cavity and mortar joints.