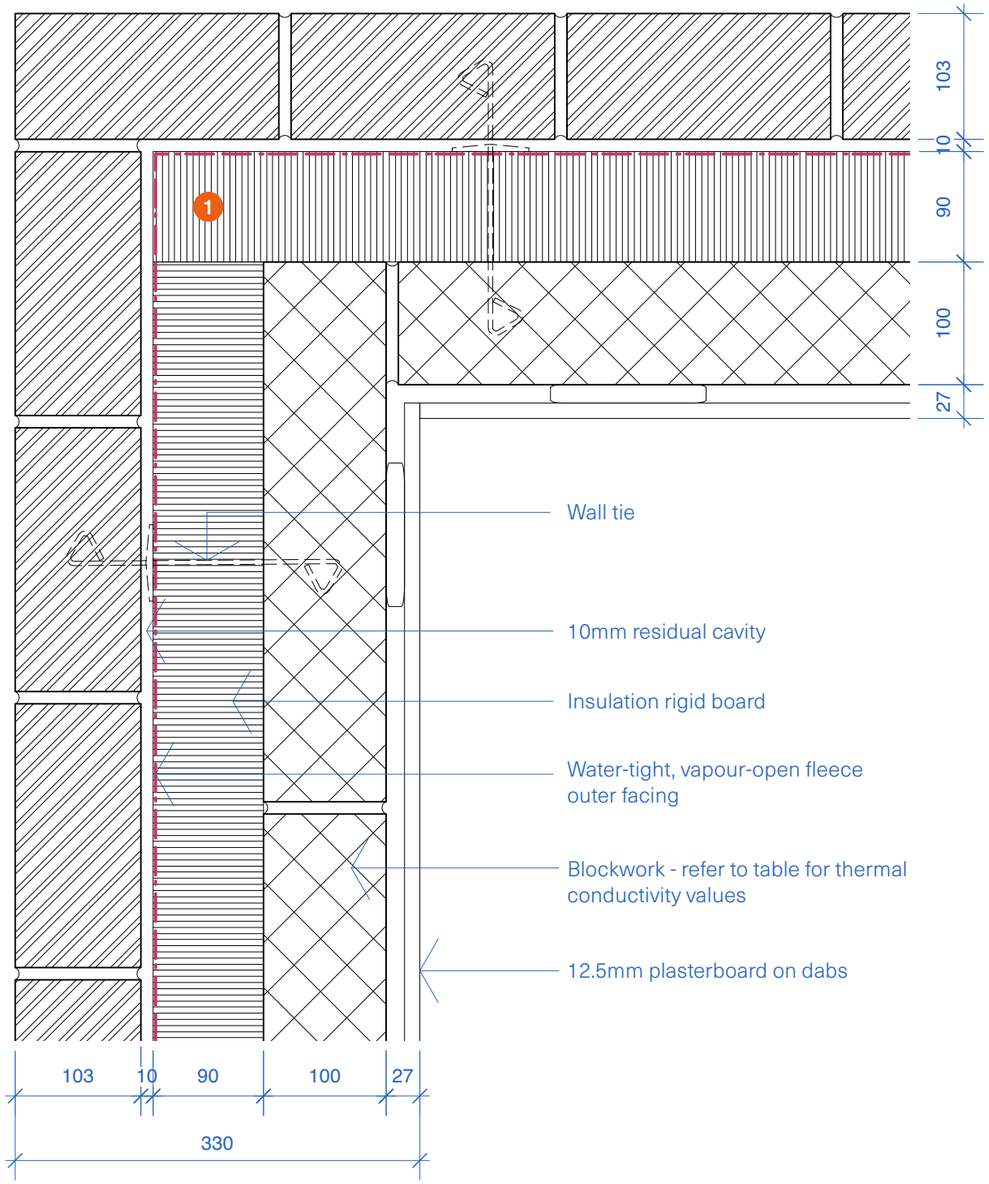
Construction Detail



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
0.019	**0.033**	**0.035**	**0.037**	**0.040**	**0.044**	**0.047**
0.022	**0.035**	**0.038**	**0.041**	**0.044**	**0.049**	**0.052**

f-values: 0.904 - 0.952 (values above 0.75 indicate low risk of condensation and mould)

Ψ (Psi) value Thermal Compliance Notes

1. Ensure continuity of insulation at the corner.

recognised construction details

Masonry Hybrid Fill | 100mm Cavity | 90mm Insulation | MHF-100-E16-01 | Corner (normal)

Date: | Sign off: