

Description

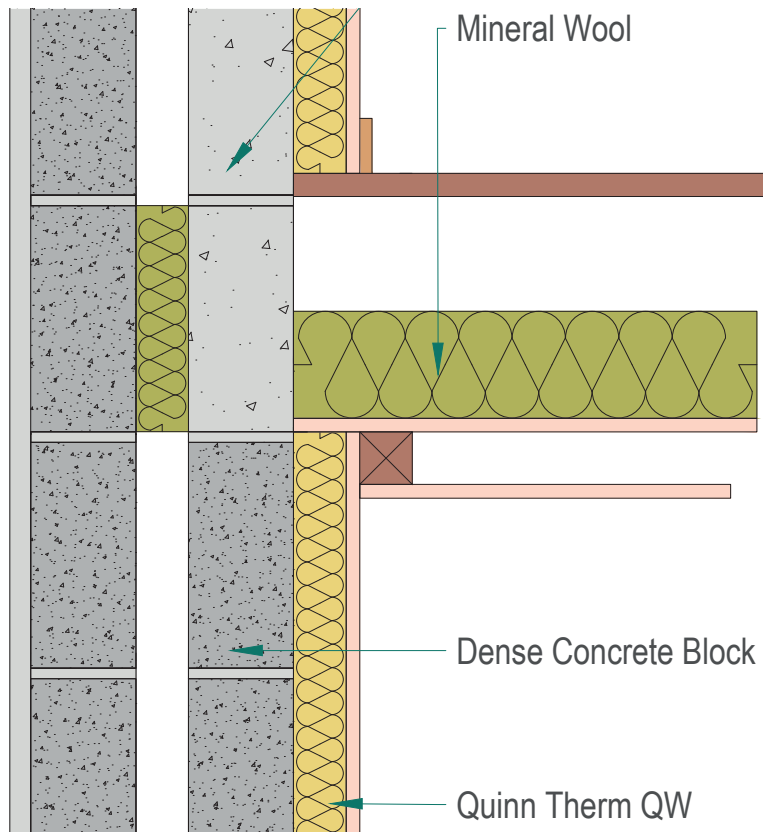
Masonry Separating (cavity) Wall - plan

Identifier

3.05

NSAI modeller no.

TM/02



	A		B		C	
	Wall U-value 0.21W/m2K (internal insulation only) Roof = 0.16, Floor = 0.21		Wall U-value 0.15W/m2K (internal insulation only) Roof = 0.14, Floor = 0.15		Wall U-value 0.12W/m2K Roof = 0.12, Floor = 0.12	
Inner leaf type	Ψ -value (W/mK)	Temperature factor (fRsi)	Ψ -value (W/mK)	Temperature factor (fRsi)	Ψ -value (W/mK)	Temperature factor (fRsi)
B3	0.224	0.83	0.217	0.85	0.189	0.89
B5	0.236	0.83	0.228	0.85	0.206	0.88
B7	0.240	0.83	0.231	0.85	0.206	0.88

Notes

Assessment carried out in accordance with TGD Part L (2011) Appendix D. This detail does not confer compliance with any other aspect of the building regulations, which should be separately assessed. Assign half of the psi-values in the table above to each dwelling in the calculation of the y-factor for use in a BER/DEAP assessment.



Andrew Lundberg
Passivate

Registration Number IAB/TM/02
NSAI Approved Thermal Modeller