

Description

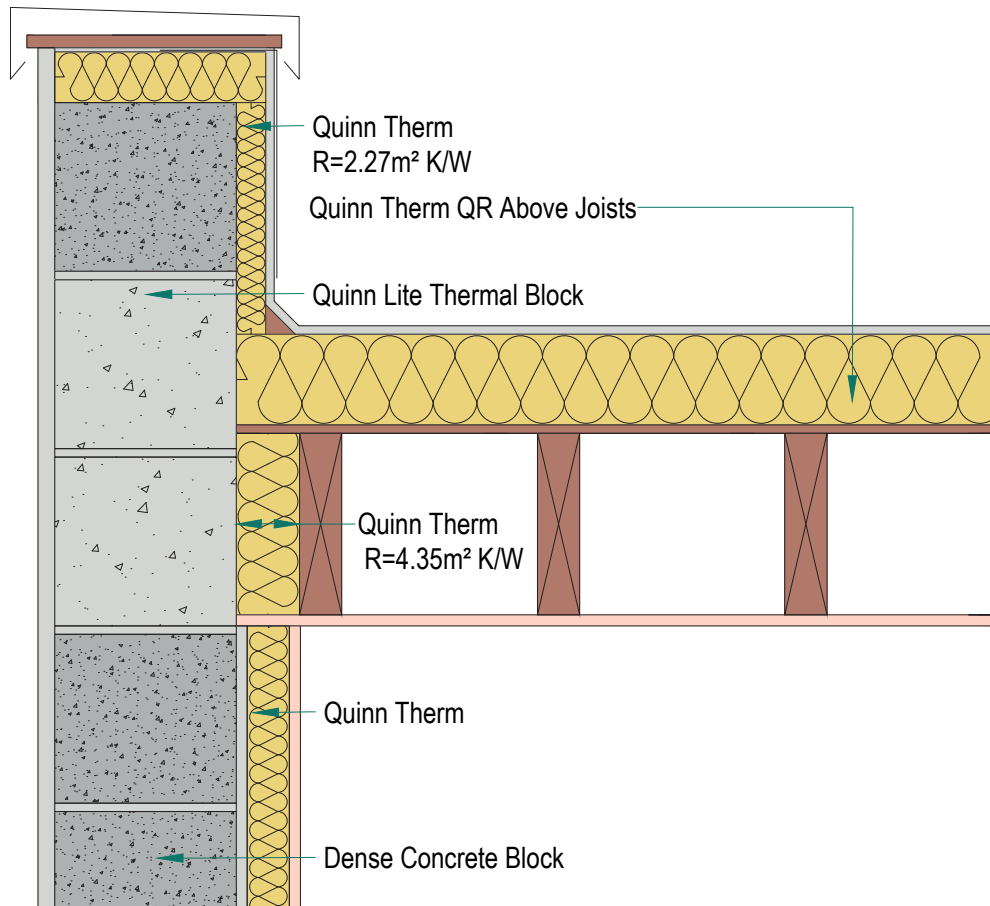
Flat Roof - Parapet

Identifier

6.18

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 (internal insulation only) 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	0.042	0.88	0.035	0.90	0.018	0.91
B5	0.043	0.88	0.036	0.90	0.019	0.91
B7	0.043	0.88	0.036	0.90	0.019	0.91

Notes

Upstand insulation to have a minimum R-value of 2.27 m2K/W. Insulation with a minimum R-value of 6.36 m2K/W installed in structure zone to internal face of hollow block. First bay filled with mineral wool with a conductivity of 0.040 W/mK for B & C options.



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Passivate
Registration Number IAB/TM/02
NSAI Approved Thermal Modeller