

QUINN LITE

Description

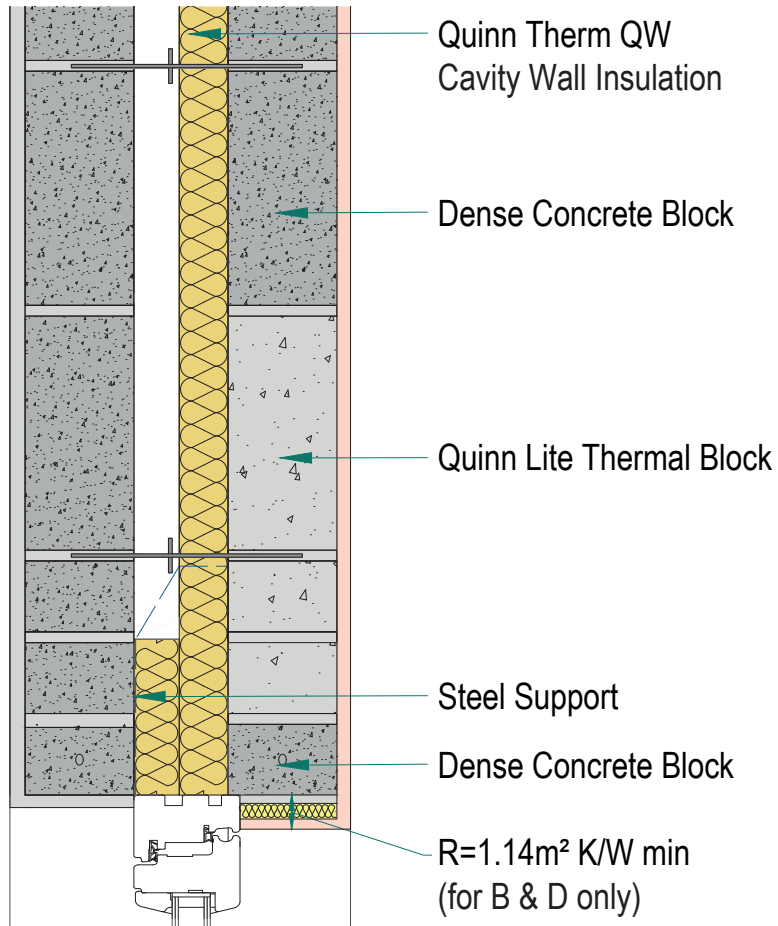
Ope - Pre-stressed concrete lintels

Identifier

1.23.1

NSAI modeller no.

TM/02



	A		B		C		D	
	Wall U-value 0.21W/m ² K (partial fill insulation only) Roof = 0.16, Floor = 0.21		Wall U-value 0.15W/m ² K (partial fill insulation with internal insulation) Roof = 0.14, Floor = 0.15		Wall U-value 0.15W/m ² K (partial fill insulation only) Roof = 0.14, Floor = 0.15		Wall U-value 0.12W/m ² K (partial fill insulation with internal insulation) 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)	Ψ-value (W/mK)	Temperature factor (fRsi)
B3	-0.141	0.94	-0.008	0.96	-0.005	0.95	0.000	0.96
B5	-0.125	0.95	-0.007	0.96	-0.004	0.95	0.002	0.96
B7	-0.120	0.95	-0.007	0.96	-0.004	0.95	0.002	0.96

Notes

Perforated base plate thermal conductivity not exceeding 7 W/mK.

Thickness of lintel material no more than 3mm.



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