

Description

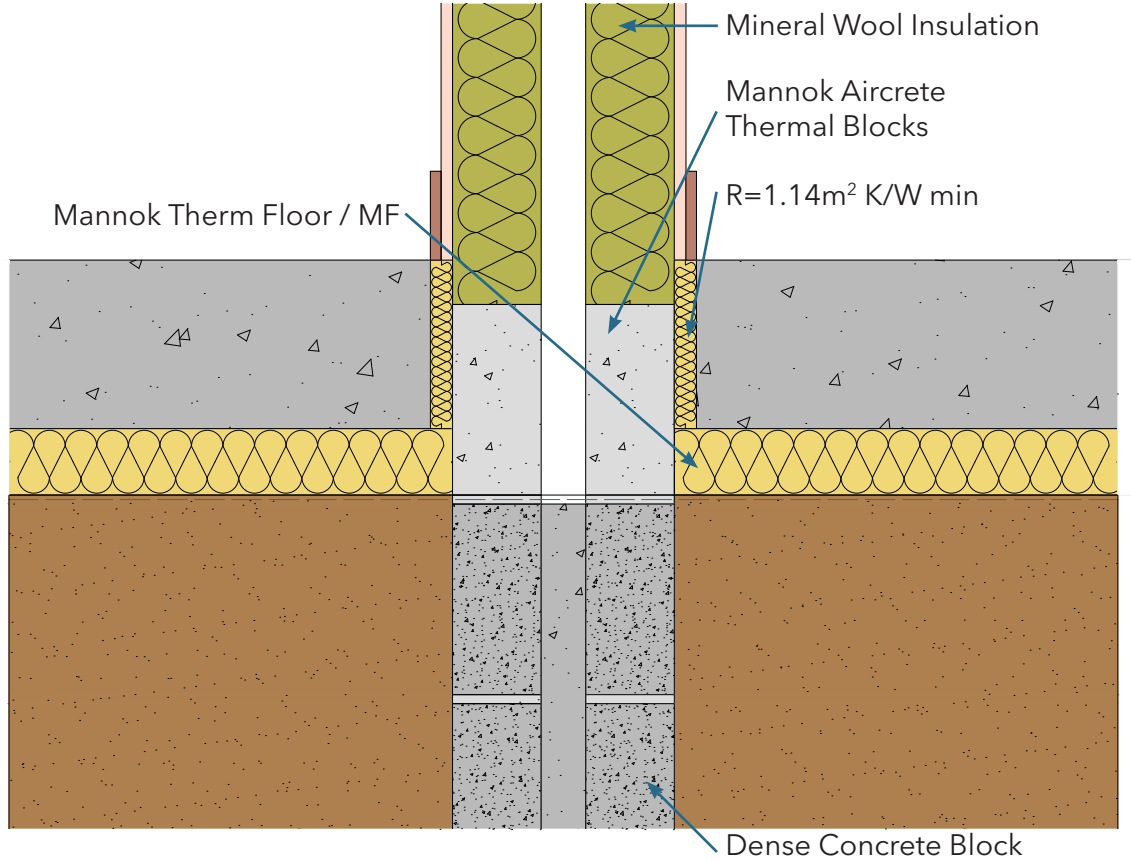
Steel Separating Wall through ground floor

Identifier

5.22.1

NSAI modeller no.

TM/02



	A	B	C
	Wall U-value 0.21W/m2K (partial fill insulation only) Roof = 0.16, Floor = 0.21	Wall U-value 0.15W/m2K (partial fill insulation with internal insulation) Roof = 0.14, Floor = 0.15	Wall U-value 0.15W/m2K (partial fill insulation only) Roof = 0.14, Floor = 0.15

Inner leaf type	A		B		C	
	Ψ-value (W/mK)	Temperature factor (fRsi)	Ψ-value (W/mK)	Temperature factor (fRsi)	Ψ-value (W/mK)	Temperature factor (fRsi)
Mannok Aircrete Super	0.037	0.95	0.025	0.95	0.053	0.95
Mannok Aircrete Standard	0.045	0.95	0.029	0.95	0.057	0.95
Mannok Aircrete Seven	0.045	0.95	0.030	0.95	0.059	0.95

Notes

Perimeter insulation to have minimum thermal resistance of 1.136m2K/W.
Assign half of the tabulated psi value to the calculation of the y-factor each dwelling either side of the separating wall.

