Cavity Wall

SCC

22/01/2024

Rc Value

6.05 m²·K/W

Layer	Material	Thickness mm	Lambda W/(m·K)	R value m²·K/W
Internal Surface Resistance				0.130
Inner Cavity Leaf	Sand-lime brick	214	1.000	0.214
Insulation	Kooltherm K8 (D) Cavity Wall Board (λ 0,021)	117	0.021	5.571
Anchors	Galvanized		50.000	
	Number of Anchors per m²	4		
	Diameter of Anchors (mm)	3.6 mm		
Cavity	unventilated-reflect	55		0.570
Outer Cavity Leaf	Brickwork	100	1.000	0.100
External Surface Resistance				0.040
		Total Construction Thickness		486 mm

BENG

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