

NEW PRODUCT

ISOSHIELD

QUINN THERM

SUPERIOR FULL FILL INSULATION

Introducing IsoShield – Superior Cavity Wall Insulation that combines ease of construction with all the benefits of Full Fill PIR.



Precision Cut
Rebate Edge



Moisture Resistant



Premium Stucco
Embossed Facings



Reduced cavity
width and build
cost



Easy cut & fit



Extremely low
U-Values



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SUPERIOR FULL FILL INSULATION

Technical Data

Product Thickness (mm)	R-Value (m²K/W)	Weight (kg/m²)
72	3.27	2.23
97	4.40	3.00
122	5.54	3.78
147	6.68	4.56

Typical U-values

Product Thickness (mm)	Dense Block (1.13 W/m²K)	Quinn Lite Block (0.12 W/m²K)
72	0.26	0.23
97	0.20	0.18
122	0.16	0.15
147	0.14	0.13

U-Values Based on: Brickwork outer leaf / Quinn Therm / Blockwork inner leaf / Plasterboard on dabs +3mm skim

Physical Properties

	Method	Quinn Therm ISOSHIELD
Compressive Strength	BS EN 826	≥150kPa
Dimensional Stability	BS EN 1604	DS (TH)4, DS (-20,-)2
Water Vapour Resistance	BS EN 12086 : Method B	> 150 MNs/g
Thermal Conductivity	BS EN 12667	0.022 W/mk
Surface Spread of Flame	BS 476 : Part 7	Class 1

For the full details of the Quinn Therm ISOSHIELD range visit quinn-therm.com

QUINN BUILDING PRODUCTS

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CEMENT	ROOFTILES
THERM	PRE-CAST
LITE	LITE-PAC