

Testing and Certification matrix – as at 14.07.25

	RtF	AVCP 1 RtF	CE Mark	UKCA Mark	BBA	FM	ETA **	UKTA **	EPD
Kooltherm K103 Floorboard	C-s2,d0	✓	✓	✓	✓		n/a	n/a	✓
Kooltherm K106 Cavity Board	F	n/a	✓	✓	✓		n/a	n/a	✓
Kooltherm K107 Pitched Roof Board	F	n/a	✓	✓	✓		n/a	n/a	✓
Kooltherm K108 Cavity Board	F	n/a	✓	✓	✓		n/a	n/a	✓
Kooltherm K110 Soffit Board	B-s2,d0 (exposed foil side) C-s2,d0 (tissue side)	✓	✓	✓	✓	✓	n/a	n/a	✓
Kooltherm K110 PLUS Soffit Board	B-s1 ,d0 (exposed building board side)	n/a*	n/a**	n/a**			n/a	n/a	✓
Kooltherm K112 Framing Board	F	n/a	✓	✓	✓		n/a	n/a	✓
Kooltherm K118 Insulated Plasterboard	B-s1 ,d0 (plasterboard side)	n/a*	n/a***	✓	✓		n/a	n/a	✓
Kooltherm K5 External Wall Board	C-s2,d0	✓	✓		note a		n/a	n/a	✓
Kooltherm K15 Rainscreen Board	C-s2,d0	✓	✓	n/a***	✓		n/a	n/a	✓
Thermafloor TF70	F	n/a	n/a***	✓	✓		n/a	n/a	✓
Thermawall TW50	F	n/a	n/a***	✓	✓		n/a	n/a	✓
Thermawall TW55	F	n/a	n/a***	✓	✓		n/a	n/a	✓
Thermapitch TP10	F	n/a	n/a***	✓	✓		n/a	n/a	✓
Thermarroof TR24/TT44	F	n/a	n/a***	✓			n/a	n/a	✓
Thermarroof TR26 / TT46	F	n/a	✓	✓	✓	✓	n/a	n/a	✓
Thermarroof TR27 / TT47	F	n/a	✓	✓	✓	✓	n/a	n/a	✓
K-Roc Rainscreen Slab	A1	✓	✓	✓	✓		n/a	n/a	*****
K-Roc Framing Slab	A1	✓	✓	✓			n/a	n/a	*****
K-Roc Flat Roof Slab 70/039	A1	✓	✓				n/a	n/a	*****
K-Roc Soffit Slab	A1	✓	✓				n/a	n/a	*****
Kingspan GreenGuard GG300	F	n/a	✓	✓	✓		n/a	n/a	*****
Kingspan GreenGuard GG500	F	n/a	✓	✓			n/a	n/a	*****
Kingspan GreenGuard GG700	F	n/a	✓	n/a***			n/a	n/a	*****
OPTIM-R	E	n/a*	✓	✓	BDA ****		✓	✓	*****
OPTIM-R E	E	n/a*	n/a**	n/a**					*****
Alphacore Pad	A2-s1 ,d0	✓	✓	n/a***			✓		*****
Alphacore Pure	A2-s1 ,d0	✓	✓	n/a***			✓		*****
nilvent / Aquazone Membranes	E	n/a*	✓	n/a***	✓				*****
TEK Building System	D-s2,d0 - OSB facings E - PUR core		✓	✓	✓		✓ (Panels only)	✓	*****
Kooltherm Cavity closer	n/a	n/a	n/a**	n/a**					*****

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Key

UKCA	UK Conformity Assessment
BBA	British Board of Agrément
BDA	BDA Agrément issued by KIWA building Products
FM	Factory mutual Approval
ETA	European Technical Assessment
UKTA -	UK Technical Assessment
EPD's	Environmental Product declarations
RtF	Reaction to Fire - Euroclass rating
AVCP 1	Assessment and Verification of Constancy of Performance

Notified bodies used for AVCP 1

Efectis
Eurofins
MFPA Leipzig & BBA

NB

*	AVCP 1 issued for insulation board products with Euroclass rating better than C. Note excludes composite products i.e. insulated plasterboard
**	Products can only be CE/UKCA marked via a harmonised product standard or via an EAD and ETA/UKTA assessments. ETA / UKTA will also only be issued when no harmonised product standard
***	Not required as either CE or UKCA needed
****	3rd party certification via BDA Agrément issued by KIWA building Products
*****	These products are in phase 2 of gaining an EPD
note a	Kingspan Kooltherm K5 is used as an integral component of several BBA render insulation systems

General notes

For 3rd Party Approvals BBA and FM, the scope, thickness range and application included should be reviewed on certificate, approval listing or product literature.

The Information quoted in this document is accurate as of 14th July 2025. It applies to products sold by Kingspan Insulation Great Britain. Please contact our Technical Department to verify any of the information stated here or search for individual product information via our website.