

Certificate of Validation

Certificate Number: ENP500

Issue: 1

Kingspan Insulation Ltd

Pembridge
Leominster
Herefordshire
HR6 9LA



Having complied with the requirements of the following:

Environmental Profile

BRE Global Scheme Document SD028

and

BRE Methodology for Environmental Profile of
Construction Products SD6050

is authorised to use the BREEAM Mark on the following product(s) and associated stationery and publications:

Product(s)

For a list of the Insulation products manufactured at the following sites that are covered by this certificate, please see Appendix.

Manufacturing sites:

Kingspan Insulation Ltd Castleblayney County Monaghan Ireland	Kingspan Insulation Ltd Pembridge Leominster Herefordshire HR6 9LA	Kingspan Insulation Ltd Enterprise Way Sherburn Elmet North Yorkshire LS25 6NE	Kingspan Insulation B.V Lingewei 8, 4004 LL Postbus 6175, 4000 HD Tiel The Netherlands
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This certificate and appendix is maintained and held in force through annual review and verification.

Signed for BRE Global Ltd.

Emma Baker
Scheme Manager

03 June 2014
Date of Issue

02 June 2017
Expiry Date



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BRE Global Ltd., Garston, Watford WD25 9XX.

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Appendix to Certificate No: ENP500


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Product list

Description	Appendix Ref. for details
Kingspan Therma (0.022 W/m.K) with 30lb triplex foil facing on both sides - 31 kg/m ³ (Castleblayney manufactured TP10, TW56 baseboard, TR31 baseboard, TW55, TF70, and Therma Duct Insulation)	ENP500/a.
Kingspan Therma (0.022 W/m.K) with 30lb triplex foil facing on both sides - in a roof with a 13mm min. unventilated airspace to one side - 31 kg/m ³ (Castleblayney manufactured TP10 and TR31 baseboard)	ENP500/b.
Kingspan Therma (0.022 W/m.K) with 30lb triplex foil facing on both sides - in a wall with a 20mm min. unventilated airspace to one side - 31 kg/m ³ (Castleblayney manufactured TW50, TW55 and TW56 baseboard)	ENP500/c.
Kingspan Therma (0.022 W/m.K) with 50lb triplex foil facing on both sides - 32 kg/m ³ (Pembridge, Selby & Castleblayney manufactured TR26 LPC/FM, TT46 LPC/FM)	ENP500/d.
Kingspan Therma (0.026 W/m.K) with CGF facing on both sides - 32 kg/m ³ (Pembridge, Selby & Castleblayney manufactured TR27 LPC/FM, TT47 LPC/FM)	ENP500/e.
Kingspan Therma (0.026 W/m.K) with kraft paper on both sides - 31 kg/m ³ (Castleblayney manufactured TK80, TW52 baseboard)	ENP500/f.
Kingspan Therma (0.027 W/m.K) with 30lb triplex foil facing on both sides - 31 kg/m ³ (Castleblayney manufactured Thermafit)	ENP500/g.
Kingspan Therma (0.027 W/m.K) with 75 gsm glass fibre facing on both sides - 32 kg/m ³ (Pembridge, Selby & Castleblayney manufactured TW53)	ENP500/h.
Kingspan Therma (0.022 W/m.K) with 30lb triplex foil facing on both sides - 30 kg/m ³ (Pembridge & Selby manufactured TP10, TW56 baseboard, TR31 baseboard, TW55, TF70, Therma Duct Insulation)	ENP500/i.

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Kingspan Therma (0.022 W/m.K) with 30lb triplex foil facing on both sides - in a roof with a 13mm min. unventilated airspace to one side - 30 kg/m ³ (Pembridge & Selby manufactured TP10, TR31 baseboard)	ENP500/j.
Kingspan Therma (0.026 W/m.K) with GRF facing on both sides - 32 kg/m ³ (Pembridge & Selby manufactured TR21, TT41)	ENP500/k.
Kingspan Therma (0.026 W/m.K) with Silcart facer - 32 kg/m ³ (Pembridge & Selby manufactured TR24, TT44)	ENP500/l.
Kingspan Therma (0.022 W/m.K) with 30lb triplex foil facing on both sides - in a wall with a 20mm min. unventilated airspace to one side - 30 kg/m ³ (Pembridge & Selby manufactured TW50, TW55, TW56 baseboard)	ENP500/m.
Kingspan Kooltherm (0.020 W/m.K) with 50lb duplex foil on both sides - 35 kg/m ³ (Pembridge & Castleblayney manufactured K7, K8, K12 / Castleblayney manufactured K3, K18 baseboard / Tiel manufactured K12)	ENP500/n.
Kingspan Kooltherm (0.020 W/m.K) with 50lb duplex foil on both sides - in a roof with a 13mm min. unventilated airspace to one side - 35 kg/m ³ (Pembridge & Castleblayney manufactured K7)	ENP500/o.
Kingspan Kooltherm (0.020 W/m.K) with 50lb duplex foil on both sides - in a wall with a 20mm min. unventilated airspace to one side - 35 kg/m ³ (Pembridge, Castleblayney & Tiel manufactured K8, K12 / Castleblayney manufactured K18 baseboard)	ENP500/p.
Kingspan Kooltherm (0.020 W/m.K) with CGF on both sides - 60 kg/m ³ (Pembridge & Castleblayney manufactured Cavity Closer inserts)	ENP500/q.
Kingspan Kooltherm (0.020 W/m.K) with foil-scrim on both sides - 60 kg/m ³ (Pembridge & Castleblayney manufactured KoolDuct)	ENP500/r.

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Description	Appendix Ref. for details
Kingspan Kooltherm (0.020 W/m.K) with foil-scrim on both sides - in a wall with a ventilated airspace to one side - 35 kg/m3 (Pembridge & Castleblayney manufactured K15)	ENP500/s.
Kingspan Kooltherm (0.020 W/m.K) with 70 gsm glass fibre on both sides - 35 kg/m3 (Pembridge & Castleblayney manufactured K5 / Pembridge & Tiel manufactured K3 / Tiel manufactured K10)	ENP500/t.
Kingspan Kooltherm (0.020 W/m.K) with CGF facing on both sides - 35 kg/m3 (Pembridge manufactured K3 alt)	ENP500/u.
Kingspan Kooltherm (0.020 W/m.K) with 70 gsm glass fibre on one side and foil-scrim facing on the other - 35 kg/m3 (K17 baseboard, K18 baseboard, K10, Kooltherm Duct Insulation, K9)	ENP500/v.
Kingspan Kooltherm (0.020 W/m.K) with 70 gsm glass fibre on one side and foil-scrim on the other - in a wall with a 20mm min. unventilated airspace to one side - 35 kg/m3 (Pembridge & Tiel manufactured K18 baseboard)	ENP500/w.
Kingspan Kooltherm (0.020 W/m.K) with kraft paper both sides - 35 kg/m3 (Castleblayney manufactured K16 baseboard)	ENP500/x.
Kingspan Kooltherm (0.020 W/m.K) with 50lb duplex foil on both sides plus HIPS facing on one - 35 kg/m3 (Pembridge & Castleblayney manufactured K6)	ENP500/y.
Kingspan Kooltherm (0.020 W/m.K) with black coated foil-scrim on both sides - 35 kg/m3 (Pembridge & Castleblayney manufactured K15 black)	ENP500/z.
Kingspan Kooltherm (0.020 W/m.K) with OC I180 180 gsm mineral coated glass tissue on both sides - 35 kg/m3 (Tiel manufactured K1, K7, K4 baseboard, K11 baseboard)	ENP500/aa.

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Description	Appendix Ref. for details
Kingspan Kooltherm (0.020 W/m.K) with OC I60 65 gsm water repellent glass tissue on both sides - 35 kg/m3 (Tiel manufactured K5)	ENP500/ab.
Kingspan Kooltherm (0.020 W/m.K) with black coated foil-scrim on one side and foil-scrim on the other side - 35 kg/m3 (Tiel manufactured K15)	ENP500ac.

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