



Declaration of Performance

Kingspan TEK

1001.CPR.2018.TEK.006

Unique identification code of the product-type: Kingspan TEK
Intended use/es: SIP-Prefabricated Wood based Load bearing Stressed skin panels
Manufacturer: Kingspan Insulation Ltd, Herefordshire HR6 9LA, UK
System/s of AVCP: System 1
European technical specification/EAD: EAD 140022-00-0304
European Technical Assessment: ETA 21/0048
Technical Assessment Body/ Notified body/ies: ETA Danmark; Eurofins 0809
Certificate of constancy of performance no: 0809-CPR-23002780

Essential characteristics		Performance
Thermal Conductivity	Thermal conductivity λ_D (W/(m.K))	0.024 λ_D PU core
		0.13 λ_D OSB
		0.13 λ_D Solid timber 0.13
Reaction to fire	RtF, classified to EN 13501-1:2018	D-s2,d0 – 15mm OSB facing E - PUR Core
Fire Resistance	Tested to BS EN 1365-1 and classified to EN 13501-2	Refer to ETA 21/0048
Mechanical resistance and stability	Wall design load of 142 and 172 mm thickness	Refer to Annex B of ETA 21/0048
Dimensional stability	Roof design load of 142 and 172 mm thickness	Refer to Annex B of ETA 21/0048
Vapour permeability	Water vapour transmission	MU 70-100 PU Foam core MU 30-50 OSB MU 20-50 (wooden structural element)
Content and/or release of dangerous substances	Content and/or release of dangerous substances	PU core- NPD OSB: -formaldehyde Class E1 -Pentachlorophenol PCP from OSB boards PCP \leq 5ppm or PCP \geq 5ppm
Energy economy and heat retention	Thermal Inertia Natural Durability Air Permeability Airborne Sound Insulation	Refer to ETA- 21/0048
Protection against noise	Sound Absorption	
NPD: No Performance Determined/assessed		



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The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

For System 1 AVCP Notified certification body No 0809 Performed, carried out the determination of the product type, the inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of the factory production control, and issued the certificate of constancy of performance for reaction to fire, cert No 0809-CPR-23002780.

Signed for and on behalf of the manufacturer by:

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Siobhan O'Dwyer
Managing Director
Selby, England, UK
Date Signed: 06/02/2025
Issue Number: 006



For the most up-to-date version of the Declaration of Performance please scan or [click here](#).

To access pre-existing product information or information relating to previously sold/discontinued products please email literature@kingspaninsulation.co.uk