

Declaration of Performance:



This CE Declaration of the Performance from Knauf UK Ltd covers all essential characteristics required and specified by EU Regulation 305/2011

DOP NO. 0306/0112_Aquapanel®_Cement_Board_Skylite_8mm_DOP_CE

- Unique identification code of the product-type:
Knauf Aquapanel®l Cement Board Skylite 8mm
- Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Cement Board Skylite 8mm
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Cement board for use for construction of suspended ceilings in outdoor applications.
- Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):
Knauf Aquapanel® GmbH & Co, KG, Zur Helle, 11, D – 58638 Iserlohn – Tel: +49 2374 5036-0, E-mail: aquapanel.info@knauf.com
- Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Knauf (UK) GmbH, Kemsley Fields Business Park, Sittingbourne, Kent, ME9 8SR. Tel: +441795-424499 – Email: info@knauf.com
- System (AVCP) or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 3 & 4
- In case of the declaration of performance concerning a construction product covered by a harmonised standard:
 - Harmonised Standard: Not Applicable
Notified Bodies: Not Applicable
 - European Assessment Document:
European Technical Assessment: **ETA 13/608 (19/06/2019)**
Technical Assessment Body: Deutsches Institut für Bautechnik DIBt
Notified Body/ies: MPA Nordrhein-Westfalen (0432) determined reaction to fire classification.
- Declared Performance.

Essential Characteristics	Performance	Standard
Safety in case of Fire (BWR 2)		
Reaction to Fire (R2F)	A1	BS EN 13501-1
Hygiene, health and environment (BWR 3) Content, emission and/or release.		
Substance (s) classified as EU-cat. Carc.1A/1B	This product does not contain these dangerous substances.	ETA13/0608
Substance (s) classified as EU-cat. Muta.1A/1B		
Substance (s) classified as EU-cat. Acute Tox. 1, 2 and/or 3; substance (s) classified as EU-cat. Repr. 1A/1B; Substance (s) classified as EU-cat. STOT SE 1 and/or STOT RE 1.		
Safety and accessibility in use (BWR 4)		
Thickness	e=8mm ± 0.8mm	ETA13/0608
Dimensions (Length and Width)	Annex C	ETA13/0608
Straightness of edges	0.1% = level I according to EN 12467	ETA13/0608
Squareness of edges	2mm/m = level I according to EN 12467	ETA13/0608
Density	ρmean = 1230 ± 175kg/m³	ETA13/0608
Moisture content	H = <13% by mass	ETA13/0608
Water impermeability	Passed	ETA13/0608
Dimensional Stability – length	σ65.85 = 0.38mm/m, σ65.30 = -0.32mm/m	ETA13/0608
Dimensional Stability – Thickness	σ65.85 = 0.3%, σ65.30 = -0.3%	ETA13/0608
Bending Strength	f _{m,0,k} = 6.9 N/mm², f _{m,90,k} = 10.9 N/mm²	ETA13/0608
Bending modulus of elasticity	E _{m,0,mean} 800MPa, E _{m90,mean} : 1750 MPa	ETA13/0608
Pull through resistance Aquapane®I Maxi Screw	Type (SN Annex A1) f _{head,k} = 2.8 Nm² Type (SB Annex A2) f _{head,k} = 2.8 Nm²	ETA13/0608
Pull through resistance Aquapanel® Rust Proof Screw	Type (SN Annex A3) f _{head,k} = 2.8 Nm² Type (SB Annex A4) f _{head,k} = 2.8 Nm²	ETA13/0608
Impact Resistance	IR _{mean} = 12.5 mm/m	ETA13/0608

Water absorption	Wa = No performance assessed	ETA13/0608
Freeze-thaw resistance category B	RL,FTC = 0.94	ETA13/0608
Heat-rain resistance category B	Passed	ETA13/0608
Warm water resistance category B	RL,ww = 0.82	ETA13/0608
Soak-dry resistance category B.	RL,SD = 1.0	ETA13/0608
Durability of metal parts	Annex B1	ETA13/0608
Energy economy and heat retention (BWR 6)		
Thermal conductivity $\lambda_{10, \text{tr}}$	0.36W/ (m.k)	ETA13/0608
Air Permeability	The "Aquapanel Cement Board Skylite" is not permeable to air.	

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies.

Not Applicable

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Ian Stokes, Managing Director
Sittingbourne

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