



## DECLARATION OF PERFORMANCE:

THE CONSTRUCTION PRODUCTS (AMENDMENT ETC.)

(EU EXIT) REGULATIONS 2020 NO 1359

This UK declaration of the performance from Knauf UK Ltd covers all essential characteristics required and specified by EU Regulation 305/2011, as retained in UK law, and as amended by SI no. 465/2019 (the Construction Products (Amendment etc.) (EU Exit) Regulations 2019) and SI no. 1359/2020 (the Construction Products (Amendment etc.) (EU Exit) Regulations

### DOP NO.0085\_AQUAPANEL\_Cement\_Board\_Outdoor\_2022\_08\_15\_DOP\_UKCA

1. Unique identification code of the product-type:

**AQUAPANEL Cement Board Outdoor**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**AQUAPANEL Cement Board Outdoor**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Aquapanel cement board outdoor for use as a render substrate board/lathing board in facades and for construction of suspended ceilings in outdoor applications.**

4. 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, Fax: +49 5036-300, E-mail: aquapanel.info@knauf.com**

5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Knauf UK Ltd, Kemsley Fields Business Park, Sittingbourne, Kent, ME9 8SR. Tel.: +441795-424499 Fax: +441795-428651 Email: info@knauf.co.uk**

6. System (AVCP) or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 3 and 4**

**6a) Notified Body/Bodies:** Not Applicable.

**6b) European Technical Assessment - ETA – 07/0173** Deutsches Institut für Bautechnik DIBt – EAD 210024-00-0504 - MPA Nordrhein -Westfalen (0432) determined reaction to fire.

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Not Applicable**

8. Declared Performance.

Essential Characteristics	Performance	Harmonised Technical Specification
<b>SAFETY in case of fire (BWR 2)</b>		
Reaction to Fire	A1	ETA – 07/0173
<b>Hygiene, health and environment (BWR 3)</b>		
Substance(s) classified as EU cat. Carc. 1A/1B	This product does not contain these dangerous substances.	ETA – 07/0173
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 RE1		
Biocides	Not Contained	ETA – 07/0173
<b>Safety and accessibility in use (BWR 4)</b>		
Thickness	e= 12.5mm ± 1.25mm	ETA – 07/0173
Dimensions (length and width)	Annex C	ETA – 07/0173
Straightness of edge	0.1% = Level I	ETA – 07/0173
Squareness of edge	2mm/m = Level I	ETA – 07/0173
Density	p <sub>mean</sub> = 1200 ± 175kg/m <sup>3</sup>	ETA – 07/0173
Moisture content	H = 10.3% by mass	ETA – 07/0173
Water permeability	Passed	ETA – 07/0173
Dimensional stability – length	δ <sub>65.85</sub> = 0.02mm/m, δ <sub>65.30</sub> = -0.04mm/m	ETA – 07/0173
Dimensional stability – thickness	δ <sub>65.85</sub> = 0.02mm/m, δ <sub>65.30</sub> = -0.04mm/m	ETA – 07/0173
Dimensional stability – thickness	δ <sub>65.85</sub> = 0.02%, δ <sub>65.30</sub> = -0.04%	ETA – 07/0173
Bending strength	F <sub>m,0,k</sub> = 5N/mm <sup>2</sup> , F <sub>m,90,k</sub> = 8.1N/mm <sup>2</sup>	ETA – 07/0173
Bending modulus of elasticity	E <sub>m,0,mean</sub> , E <sub>m,90,mean</sub> : No Performance Assessed.	ETA – 07/0173
Pull through resistance AQUAPANEL Maxi Screw	Type SN ( Annex A1) – f <sub>head, k</sub> = 390N	ETA – 07/0173
	Type SB ( Annex A2) – f <sub>head, k</sub> = 400N	ETA – 07/0173
Pull through resistance AQUAPANEL Rustproof screw.	Type SN ( Annex A3) – f <sub>head, k</sub> = 460N	ETA – 07/0173
	Type SB ( Annex A4) – f <sub>head, k</sub> = 430N	ETA – 07/0173
Impact resistance	IR <sub>mean</sub> = 16.0mm/m	ETA – 07/0173

Water absorption	Wa =21,2% by mass	ETA – 07/0173
Freeze-thaw resistance for category B	RL, FTC =0.91	ETA – 07/0173
Heat-rain resistance for category B	Passed	ETA – 07/0173
Warm water resistance for category B	RL, ww = 0.79	ETA – 07/0173
Soak-dry resistance for category B	RL, SD =1.0	ETA – 07/0173
Durability of metal parts	Annes B1	ETA – 07/0173
<b>Energy economy and heat retention (BWR 6)</b>		
Thermal conductivity	$\lambda_{10, tr}$ = No performance assessed	ETA – 07/0173
Air permeability	AQUAPANEL Cement board outdoor is not permeable to air.	ETA – 07/0173
These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use. Performance declared is for the system of which the product is a part of.		

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

Creation Date: 15/08/2022  
Revision Ref. 001  
Revision Date. 15/08/2022



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