

Issue Number: 4

Identification Number: DC0028

Issue Date: 07/01/2019

Reference EN Cert: EN 13163:2012+A2:2016

1. Unique identification code of product type:

KORE Thermal Boards EPS100 White

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

Batch number and description affixed to product

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

Intended to be used as a thermal insulation product in buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under article 11(5):

Airpacks Ltd trading as KORE Insulation
The Green
Kilnaleck
Co. Cavan
Ireland
A82 T291

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in article 12(2):

Not applicable (See 4)

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

System 3

7. In case of the declaration of performance of the construction product covered by a harmonised standard: a name and number of notified body:

EN 13163
Notified Body: SGS Intron
Notified Body No: 1939
Performed type testing under system 3
and issued test reports

and/or

EN 13163
Notified Body: LGAI TECH CENTRE S.A./
Applus
Notified Body No: 0370
Performed type testing under system 3
and issued test reports

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued

Not applicable


9. Declared performance:

Essential Characteristics	Performance	Test Standard	Harmonised Standard
Thermal Conductivity	0.036W/mK	EN 12667	EN 13163:2012+A2:2016
Reaction to Fire	Class E	EN 11925-2	EN 13163:2012+A2:2016
Length	L3	EN 822	EN 13163:2012+A2:2016
Width	W3	EN 822	EN 13163:2012+A2:2016
Thickness	T2	EN 823	EN 13163:2012+A2:2016
Compressive Strength	CS(10)100	EN 826	EN 13163:2012+A2:2016
Bending Strength	BS150	EN 12089	EN 13163:2012+A2:2016
Dimensional Stability	DS(N)2	EN 1603	EN 13163:2012+A2:2016
Tensile Strength Perpendicular to Faces	TR170	EN 1607	EN 13163:2012+A2:2016
Flatness	P(5) $\leq 0.72m^2$ P(15) $> 0.72m^2$	EN 825	EN 13163:2012+A2:2016
Squareness	S(5)	EN 824	EN 13163:2012+A2:2016
Long Term Water Absorption by Partial Immersion	WL(P)i 0.2kg/m ²	EN 12087	EN 13163:2012+A2:2016
Long Term Water Absorption by Total Immersion	WL(T)i 4.5%	EN 12087	EN 13163:2012+A2:2016
Long Term Compressive Creep	<2%	EN 13163 Annex F	EN 13163:2012+A2:2016
Shear Behaviour	75kPa	EN 13163 Annex F	EN 13163:2012+A2:2016
Water Vapour Diffusion Factor	30 to 70	EN 13163 Annex F	EN 13163:2012+A2:2016

10. Declaration:

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

Signed:



Dated: 07/01/2019

