

Issue Number: 5

Identification Number: DC0032

Issue Date: 07/01/2019

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

**1. Unique identification code of product type:**

KORE Sheet EPS100 Silver

**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, packaging and void filling

**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	0.031W/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 <sup>2</sup>	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

