

Issue Number: 7

Identification Number: DC0035

Issue Date: 07/10/2021

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

1. Unique identification code of product type:

KORE Sheet EPS300 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:

Thermal insulation 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

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9. Declared performance:

| Essential Characteristics | Performance | Test Standard | Harmonised Standard |
|---|-----------------------------|------------------|-----------------------|
| Thermal Conductivity | 0.032W/mK | EN 12667 | EN 13163:2012+A2:2016 |
| Reaction to Fire | Class E | EN 11925-2 | EN 13163:2012+A2:2016 |
| Length | L2 | EN 822 | EN 13163:2012+A2:2016 |
| Width | W2 | EN 822 | EN 13163:2012+A2:2016 |
| Thickness | T2 | EN 823 | EN 13163:2012+A2:2016 |
| Compressive Strength | CS(10)300 | EN 826 | EN 13163:2012+A2:2016 |
| Bending Strength | BS450 | EN 12089 | EN 13163:2012+A2:2016 |
| Flatness | P(10) | EN 825 | EN 13163:2012+A2:2016 |
| Squareness | S(2) | EN 824 | EN 13163:2012+A2:2016 |
| Long Term Water Absorption by Partial Immersion | WL(P)i 0.1kg/m ² | EN 12087 | EN 13163:2012+A2:2016 |
| Long Term Water Absorption by Total Immersion | WL(T)i 4% | EN 12087 | EN 13163:2012+A2:2016 |
| Long Term Compressive Creep | <2% | EN 13163 Annex F | EN 13163:2012+A2:2016 |
| Shear Behaviour | 225kPa | EN 13163 Annex F | EN 13163:2012+A2:2016 |
| Water Vapour Diffusion Factor | 40 to 100 | 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: 07/10/2021

