



# CERTIFICATE CONSTANCY OF PERFORMANCE

Certificate No.: THERM 9902/1

*DQS Hellas grants the present certificate to the company:*

**ANDRIOPOYLOS S.A. – UNISOL S.A.**



*Through an audit of the factory production control (FPC) performed for thermal insulation products:*

**Thermal insulation products for buildings - Factory made expanded polystyrene (EPS) products  
For thermal insulation of buildings and ETICS applications**

**Reaction to the fire: Euroclass E**

*Its premises at the following address / location:*

**Agias Layras 6, 26504 Rio Patra**

*Accordance with standard:*  
**ELOT EN 13163+A2:2016  
System 1**



Products  
Certification

Accreditation number  
735  
Notification number  
2423

*The present certificated is granted in accordance with the:*

- requirements of Construction Products Rule (CPR) 305/2011/EU.
- annex V of the Rule 568/2014/EU.
- requirements of Annex ZA of the standard EN 13163.
- requirements of Annex B of the standard EN 13172.
- specifications to meet the requirements for ETICS, according to ETAG 004 and the standard EN 13499.
- DQS Hellas General Rule for the products Certification.
- DQS Hellas Specific Rule for the Certification of the Insulation Materials.

and is ruled by the terms of the relevant contract between DQS Hellas and the enterprise.

The declared performance of the essential characteristics of the products is mentioned in the  
Producer's Declaration of Performance.

*Date of issue: 05/12/2019*

*Date of valid: 04/12/2020*

**Panagiotis Giannoutsos**  
Director of Certification

**Dr. Emmanouil Deligiannakis**  
Managing Director



## ANNEX OF CERTIFICATE THERM 9902/1

With the identification codes:

- type **WHITE/ BLUE** Thermal insulation boards EPS

**EPS 50:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS 75 - CS(10)50 - SS35 - GM1.021 -  $\mu(20 - 40)$ ,  $\lambda D = 0,040 \text{ W/(m}\cdot\text{K)}$

**EPS 60:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS 100 - CS(10)60 - TR200 - SS50 - GM1.422 -  $\mu(20 - 40)$ ,  $\lambda D = 0,038 \text{ W/(m}\cdot\text{K)}$

**EPS 80:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS 125 - CS(10)80 - TR200 - SS60 - GM1.648 -  $\mu(20 - 40)$ ,  $\lambda D = 0,036 \text{ W/(m}\cdot\text{K)}$

**EPS 100:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS 150 - CS(10)100 - TR200 - SS75 - GM2.013 -  $\mu(30 - 70)$ ,  $\lambda D = 0,035 \text{ W/(m}\cdot\text{K)}$

**EPS 150:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS 200 - CS(10)150 - TR200 - SS100 - GM2.594 -  $\mu(30 - 70)$ ,  $\lambda D = 0,033 \text{ W/(m}\cdot\text{K)}$

**EPS 200:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS 250 - CS(10)200 - TR200 - SS125 - GM3.184 -  $\mu(40 - 100)$ ,  $\lambda D = 0,032 \text{ W/(m}\cdot\text{K)}$   
DS(N)2 - DS(70,90)1 - WL(P)0,10

- type **GRAPHITE** Thermal insulation boards EPS **LamdaSol**

**EPS 80:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS 125 - CS(10)80 - TR200 - SS60 - GM1.648 -  $\mu(20 - 40)$ ,  $\lambda D = 0,031 \text{ W/(m}\cdot\text{K)}$   
DS(N)2 - DS(70,90)1 - WL(P)0,10

- type **GRAPHITE** Thermal insulation boards EPS **LamdaSol Plus**

**EPS 60:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS100 - CS(10)60 - TR200 - SS50 - GM1.422 - MU20 - WL(T)2.5,  $\lambda D = 0,030 \text{ W/(m}\cdot\text{K)}$

**EPS 80:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS125 - CS(10)80 - TR200 - SS60 - GM1.648 - MU20 - WL(T)2.5,  $\lambda D = 0,030 \text{ W/(m}\cdot\text{K)}$

**EPS 100:** EPS - EN 13163 - T2 - L2 - W2 - S2 - P3 - BS150 - CS(10)100 - TR200 - SS75 - GM2.013 - MU30 - WL(T)1.5,  $\lambda D = 0,030 \text{ W/(m}\cdot\text{K)}$   
DS(N)2 - DS(70,90)1 - WL(P)0,10

*Date of issue:* **05/12/2019**

*Date of valid:* **04/12/2020**



Products  
Certification

Accreditation number  
735  
Notification number  
2423