

GSH Güteschutzgemeinschaft Hartschaum e.V.

CERTIFICATE OF CONFORMITY

on the basis of EN 13172, Annex A

We herewith confirm that the building product

**Thermal insulating board
made of expanded Polystyrene**
1.) KNAUF GRAPHITE 031 (HBCD free)
2.) KNAUF 036 (HBCD free)
3.) KNAUF 034 (HBCD free)

**KNAUF GYPSOPIIA A.B.E.E.
10 Euripidou Str.
GR 176 74 Kallithea, Athens
Greece**

- 1.) EPS – EN 13163 – T(1) – L(2) – W(2) – S(2) – P(5) – DS(N)2 – DS(70,90)1 – BS125 – CS(10)80 – TR150
2.) EPS – EN 13163 – T(1) – L(2) – W(2) – S(2) – P(5) – DS(N)2 – BS125 – CS(10)80 – TR150
3.) 3.) EPS – EN 13163 – T(1) – L(2) – W(2) – S(2) – P(5) – DS(N)2 – DS(70,-)1 – BS150 – CS(10)100 – TR150

- 1.) Euroclass E, declared thermal conductivity, $\lambda_D = 0,031 \text{ W/(m}\cdot\text{K)}$
2.) Euroclass E, declared thermal conductivity, $\lambda_D = 0,036 \text{ W/(m}\cdot\text{K)}$
3.) Euroclass E, declared thermal conductivity, $\lambda_D = 0,034 \text{ W/(m}\cdot\text{K)}$

$$W_{ip} \leq 0,5 \text{ kg/m}^2, f_{ik} \geq 0,02 \text{ N/mm}^2, G_m \geq 1,0 \text{ N/mm}^2$$

(This specification covers the requirements for an EPS product applied in an ETICS,
according to EN 13499 and ETAG 004)

from the manufacturer

GSH 11043

correspond to the technical specification of

EN 13163:2012+A1:2015

This certificate of conformity is valid until **31.12.2019**. The validity can be prolonged by seal of the GSH and signature of the manager of the certification body.

22.11.2018/ 15 11 741-R5.e

prolonged until:


Manager of the Certification Body
Corth Siegfried

prolonged until:



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Notified Body 0919
ÜZ: ÜG 049

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