

GSH
Güteschutzgemeinschaft
Hartschaum e.V.

CERTIFICATE OF CONFORMITY

on the basis of EN 13172, Annex A

Herewith we confirm that the

Thermal insulating products made of Bound EPS (BEPS)
Politerm Blu 300/Politerm Blu Fein 300

(Product parameters see Annex 1 and 2)

from

TEKTO HELLAS S.A.
10 Zakka Street
56727 Neapoli
Thessaloniki, Greece

correspond to the technical specification

EN 16025-1:2013

The quality of the product and the factory production control are monitored through the certification process. As insulation component only HBCD-free EPS is used. This certificate of conformity is valid until **30.06.2025**. The validity can be prolonged by seal of the GSH and signature of the manager of the certification body.

11.06.2024 / 2021 7 875-1-R1.e



Manager of the Certification Body
Corth Siegfried

Prolonged until:

Prolonged until:

Schildenstraße 24
D-29221 Celle
Notified Body 0919
ÜZ: ÜG 049



Tel +49 (0) 5141-88 92 65
Fax +49 (0) 5141-88 92 67
www.gsh.eu
info@gsh.eu

GSH

Güteschutzgemeinschaft Hartschaum e.V.

Annex 1 of the Certificate 875-1-R1.e

Product name	Description	Thermal conductivity λ_0 at 10 °C W/(m·K)	Bulk density kg/m ³	Compressive stress at 10% deformation kPa	Particle size group	Reaction to fire class	Designation code of manufacturer
Politerm Blu 300	Mixed on site	0,084	300	700	PS6N - D0	A2 - s1, d0	BEPS - EN 16025-1 - PS6N - D0 - LD300 - MU5 - CS(10)700
Politerm Blu Fein 300	Mixed on site	0,084	300	700	P55N - D0	A2 - s1, d0	BEPS - EN 16025-1 - P55N - D0 - LD300 - MU5 - CS(10)700
Poliplus Fein	Premixed BEPS	0,084	300	700	P55N - D0	A2 - s1, d0	BEPS - EN 16025-1 - P55N - D0 - LD300 - MU5 - CS(10)700

This Annex is valid until 30.06.2025. The validity can be prolonged by seal of GSH and signature of the manager of the certification body.

11.06.2024 / 2021 7 875-1-R1.e



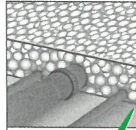
Manager of the certification body
Corth Siegfried

Prolonged until:

Prolonged until:



GÜTEZEICHEN



Dämmstoffe aus
EPS-Schüttungen
BEPS

Schildenstraße 24
D-29221 Celle
Notified Body 0919
ÜZ: ÜG 049

Tel +49 (0) 5141-88 92 65
Fax +49 (0) 5141-88 92 67
www.gsh.eu
info@gsh.eu

GSH Güteschutzgemeinschaft Hartschaum e.V.


Annex 2 of the Certificate 875-1-R1.e

Seperate table R_D:

Thickness [cm]	R _D [(m ² K)/W]	Thickness [cm]	R _D [(m ² K)/W]	Thickness [cm]	R _D [(m ² K)/W]
5,0	0,55	13,5	1,60	22,0	2,60
5,5	0,65	14,0	1,65	22,5	2,65
6,0	0,70	14,5	1,70	23,0	2,70
6,5	0,75	15,0	1,75	23,5	2,75
7,0	0,80	15,5	1,80	24,0	2,85
7,5	0,85	16,0	1,90	24,5	2,90
8,0	0,95	16,5	1,95	25,0	2,95
8,5	1,00	17,0	2,00	25,5	3,00
9,0	1,05	17,5	2,05	26,0	3,05
9,5	1,10	18,0	2,10	26,5	3,15
10,0	1,15	18,5	2,20	27,0	3,20
10,5	1,25	19,0	2,25	27,5	3,25
11,0	1,30	19,5	2,30	28,0	3,30
11,5	1,35	20,0	2,35	28,5	3,35
12,0	1,40	20,5	2,40	29,0	3,45
12,5	1,45	21,0	2,50	29,5	3,50
13,0	1,50	21,5	2,55	30,0	3,55

This Annex is valid until 30.06.2025. The validity can be prolonged by seal of GSH and signature of the manager of the certification body.

11.06.2024 / 2021 7 875-1-R1.e


 Manager of the Certification Body
 Corth Siegfried

Prolonged until:

Prolonged until:



Schildenstraße 24
D-29221 Celle
Notified Body 0919
ÜZ: UG 049

Tel +49 (0)5141-88 92 65
Fax +49 (0)5141-88 92 67
www.gsh.eu
info@gsh.eu

Dämmstoffe aus
EPS-Schüttungen
BEPS