



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 175/Politerm Blu Fein 175/Poliplus Eco

(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 / 2019 7 816-1-R2.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 816-1-R2.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 175	Premixed BEPS	0,059	180	150	PSSN - D0	A2 - s1, d0	BEPS - EN 16025-1 - PSSN - D0 - LD180 - MU5 - CS(10)150
Politerm blu fein 175	Premixed BEPS	0,059	180	150	PSSN - D0	A2 - s1, d0	BEPS - EN 16025-1 - PSSN - D0 - LD180 - MU5 - CS(10)150
Poliplus Eco	Premixed BEPS	0,059	180	150	PSSN - D0	A2 - s1, d0	BEPS - EN 16025-1 - PSSN - D0 - LD180 - MU5 - CS(10)150

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 / 2019 7 816-1-R2.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 2 of the Certificate 816-1-R2.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	0,80	13,5	2,25	22,0	3,70
5,5	0,90	14,0	2,35	22,5	3,80
6,0	1,00	14,5	2,45	23,0	3,85
6,5	1,10	15,0	2,50	23,5	3,95
7,0	1,15	15,5	2,60	24,0	4,05
7,5	1,25	16,0	2,70	24,5	4,15
8,0	1,35	16,5	2,75	25,0	4,20
8,5	1,40	17,0	2,85	25,5	4,30
9,0	1,50	17,5	2,95	26,0	4,40
9,5	1,60	18,0	3,05	26,5	4,45
10,0	1,65	18,5	3,10	27,0	4,55
10,5	1,75	19,0	3,20	27,5	4,65
11,0	1,85	19,5	3,30	28,0	4,70
11,5	1,90	20,0	3,35	28,5	4,80
12,0	2,00	20,5	3,45	29,0	4,90
12,5	2,10	21,0	3,55	29,5	5,00
13,0	2,20	21,5	3,60	30,0	5,05

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 / 2019 7 816-1-R2.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