

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)
Poliplus Blu, Politerm Blu, /Politerm Blu Fein

(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.

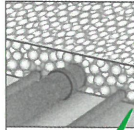
13.06.2024 / 2021 7 880-1-R1.e


Manager of the Certification Body
Corth Siegfried

Prolonged until:



GÜTEZEICHEN



Dämmstoffe aus
EPS-Schlütlungen
BEPS

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

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Annex 1 of the Certificate 880-1-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
Poliplus Blu	Premixed BEPS	0,067	200	250	P55N - D0	A2 - s1, d0	BEPS - EN 16025-1 - P55N - D0 - LD200 - MU5 - CS(10)250
Politerm Blu	Mixed on site	0,067	200	250	P65N - D0	A2 - s1, d0	BEPS - EN 16025-1 - P65N - D0 - LD200 - MU5 - CS(10)250
Politerm Blu Fein	Mixed on site	0,067	200	250	P55N - D0	A2 - s1, d0	BEPS - EN 16025-1 - P55N - D0 - LD200 - MU5 - CS(10)250

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Annex 2 of the Certificate 880-1-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	0,70	13,5	2,00	22,0	3,25
5,5	0,80	14,0	2,05	22,5	3,35
6,0	0,85	14,5	2,15	23,0	3,40
6,5	0,95	15,0	2,20	23,5	3,50
7,0	1,00	15,5	2,30	24,0	3,55
7,5	1,10	16,0	2,35	24,5	3,65
8,0	1,15	16,5	2,45	25,0	3,70
8,5	1,25	17,0	2,50	25,5	3,80
9,0	1,30	17,5	2,60	26,0	3,85
9,5	1,40	18,0	2,65	26,5	3,95
10,0	1,45	18,5	2,75	27,0	4,00
10,5	1,55	19,0	2,80	27,5	4,10
11,0	1,60	19,5	2,90	28,0	4,15
11,5	1,70	20,0	2,95	28,5	4,25
12,0	1,75	20,5	3,05	29,0	4,30
12,5	1,85	21,0	3,10	29,5	4,40
13,0	1,90	21,5	3,20	30,0	4,45

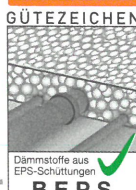
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