

GSH Güteschutzgemeinschaft Hartschaum e.V.

CERTIFICATE OF CONFORMITY

No. 0543-FEF-12-R13-F.e
on the basis of EN 13172, Annex A

Herewith we confirm that the

**Thermal insulation products for building equipment and industrial installations -
Factory made flexible elastomeric foam (FEF) products**

as listed in Annex 1 of this certificate and produced by

**Armacell GmbH
Robert-Bosch-Str. 10
D-48153 Münster**

correspond to the technical specification

EN 14304:2009+A1:2013

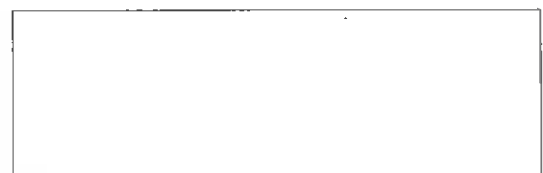
This certificate of conformity is valid until **31.03.2022**. The validity can be prolonged by seal of the GSH and signature of the manager of the certification body.

Date: 09.03.2021


Manager of the Certification Body
Certh Siegfried

Prolonged until: **31 März 2023**

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

GSH

Güteschutzgemeinschaft Hartschaum e.V.

Annex 1 of the Certificate No. 0543-FEF-12-R13-F.e

Product name	Description	Thermal conductivity λ_D at 0 °C W/mK	Thermal conductivity λ_D at 40 °C W/mK	Reaction to fire Euroclass	Maximum service temp. (ST(+)) °C	Minimum service temp. (ST(-)) °C	Water vapour resistance factor (MU)	Soluble ions/pH (CL)	Designation code of manufacturer
Armaflex ACE Tubes (6-19 mm) Tubes (20-32 mm)	Elastomeric tubes	0,036 0,038		D-s3, d0	110	-50	7.000		FEF - EN14304 - ST(+)-110 - ST(-)-50 - MU 7000
Armaflex LTD Tubes (10-25 mm) Sheets (10-25 mm)	Elastomeric sheets and tubes	0,040		E	110	-180	1.000	80	FEF - EN14304 - ST(+)-110 - ST(-)-180 - CL 80 - MU 1000
SH/Armaflex Sheets (20 mm)	Elastomeric sheets		0,040	D-s3, d0	110	-	-	-	FEF - EN14304 - ST(+)-110
NH/Armaflex Tubes (9-32 mm) Sheets (3-32mm)	Elastomeric sheets, tubes and tape	0,040		D1-s2, d0 E	110		2.000	80	FEF - EN14304 - ST(+)-110 - ST(-)-50 - CL 80 - MU 2000
NH/ArmaFlex Smart Tubes (9-32 mm) Sheets (3-32 mm)	Elastomeric sheets, tubes and tape	0,040		D1-s2, d0 E	110		2.000	80	FEF - EN14304 - ST(+)-110 - ST(-)-50 - CL 80 - MU 2000
HT/Armaflex Tubes (10-25 mm)	Elastomeric tubes		0,042	D1-s3, d0	150		4.000	80	FEF - EN14304 - ST(+)-150 - ST(-)-50 - CL 80 - MU 4000
HT/Armaflex Sheets (3-32 mm)	Elastomeric sheets and tape		0,045	D-s3, d0	150	-50	3.000		FEF - EN14304 - ST(+)-150 - ST(-)-50 - CL 80 - MU 3000
HT/Armaflex Industrial Tubes (10-25 mm)	Elastomeric tubes	0,038		D1-s3, d0	150		4.000	30	FEF - EN14304 - ST(+)-150 - ST(-)-50 - CL 30 - MU 4000
HT/Armaflex Industrial Sheets (3-32 mm)	Elastomeric sheets and tape	0,041		D-s3, d0	150		3.000		FEF - EN14304 - ST(+)-150 - ST(-)-50 - CL 30 - MU 3000
HT/Armaflex Industrial IMO Sheets (13-25 mm)	Elastomeric sheets and tape	0,044		D-s3, d0	150		2.000		FEF - EN14304 - ST(+)-150 - ST(-)-50 - CL 30 - MU 2000
HT/Armaflex S-WH Tubes (10-32mm)	Elastomeric tubes		0,042	E	150		4.000	80	FEF - EN14304 - ST(+)-150 - ST(-)-50 - CL 80 - MU 4000
HT/Armaflex S-BK Tubes (10-32mm)	Elastomeric tubes		0,042	E	150		4.000		FEF - EN14304 - ST(+)-150 - ST(-)-50 - CL 80 - MU 4000
Armaflex DuoSolar Tubes (14-25 mm)	Elastomeric tubes with pipes pre-insulated		0,042	E	150	-50	4.000		FEF - EN14304 - ST(+)-150 - ST(-)-50 - CL 80 - MU 4000
Arma Comfort AB Sheets (11 mm)	Acoustical multilayer sheets	0,040	-	D-s2, d0	110		7.000	-	FEF - EN14304 - ST(+)-110 - ST(-)-50 - MU 7000

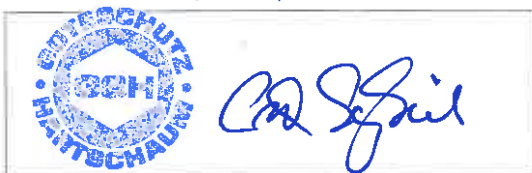
This Annex is valid until **31.03.2022**. The validity can be prolonged by seal of the GSH and signature of the manager of the certification body.

Date: 09.03.2021/0543-FEF-12-R13.F.e



Manager of the Certification Body
Corth Siegfried

prolonged until: **31 März 2023**



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

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