

DECLARATION OF PERFORMANCE

According to appendix III of the Construction Products Regulation (EU)
No. 305/2011



DOP NR.: REGUPOL 009

REGUFOAM sound 10

Polyurethane (PU) foam mat for impact sound insulation under floating screed

REGUPOL Germany GmbH & Co.KG | Am Hilgenacker 24 | 57319 Bad Berleburg | Germany

Evaluation of the constancy of performance:

System 3

The notified body:

**MFPA Leipzig GmbH Notified
Body No. 0800,**

based on the European Technical Assessment:

ETA-17/0126,

of 07 May 2018, in accordance with
Regulation (EC) No 305/2010
on the basis of:

EAD 040049-00-0502

The initial tests of the product according to System 3 were carried out.

A factory production control was established in accordance with the provisions of ETA-17/0126

Essential characteristics	Performance	Harmonised technical specification
Mechanical strength and stability	n.d.	Not applicable
Fire behavior	Klasse E-d2	EN 13051-1:2007 + A1:2009
Hygiene, health and environmental protection	IA2	EOTA TR 034 (Vers. Okt. 2014)
Security and accessibility during use	n.d.	Not applicable
Dynamic stiffness	$s'_t \leq 6 \text{ MN/m}^3$	EN 29052-1:1992
Impact sound reduction	$\Delta L_w \geq 34 \text{ dB}$	EN ISO 10140: 2010 (Kat. II, Anh. H) EN ISO 717-2:2013
Nominal length	1100 mm	EN 822:2013, EN 16069:2012+A1:2015 (L1)
Nominal width	1500 mm	EN 822:2013, EN 16069:2012+A1:2015 (W1)
perpendicularity	$S_b \leq 5 \text{ mm/m}$	EN 824:2013
thickness	$d_t \geq 17 \text{ mm}$	EN 12431:2013

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Compressibility	$c \leq 2,0 \text{ mm}$	EN 12431:2013 (mit $c = d_L - d_B$)
Weight per unit area	2,40 kg/m ² - 3,00 kg/m ²	based on EN 1602:2013
Creep behavior under pressure stress	n.d.	-
Compressive stress (at 10% compression.)	$\sigma_{10\%} \geq 2,5 \text{ kPa}$	EN 826:2013
Deformation under defined pressure and temperature stress	$\Delta \epsilon \leq 5,0 \%$	Anl. an EN 1605:2013, (Diff. rel. Verf. ϵ_1 n. Prüfst. A und ϵ_2 nach Prüfst. B)
Energy saving and heat protection	n.d.	Not applicable
Sustainable use of the Natural resources	n.d.	-

The performance of the **REGUFOAM sound 10** product and the corresponding batches are in accordance with the above figures. This declaration of performance is issued under the sole responsibility of the manufacturer **REGUPOL Germany GmbH & Co.KG**.

Signed for the manufacturer and on behalf of the manufactures by:

Sebastian Pöppel / CEO

(Name and Role)

Bad Berleburg, 02.11.2023

(Place/Date of issue)

(Signature)

