



## DoP-Nr.: 113052 Declaration of Performance

According to annex III (EU) 305/2011 (construction product regulation)

1.	Unique identification code of the product type	LAMOLTAN® B2-G56-58/45-3
2.	Type, batch or serial number allowing identification of the construction product as required pursuant to Article 11(4)	See product label.
3.	Intended use	Thermal insulation product for building equipment and industrial installations regarding DIN EN 14319-1
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	LAMOLTAN® Lackfa Isolierstoff GmbH & Co. KG, Industriestrasse 2, 25462 Rellingen
5.	Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)	Not relevant
6.	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V.	System 3
7.	In case of the declaration of performance concerning a construction product covered by a harmonized standard.	Notified testing laboratory No. 0751 (FIW Munich) and No. 0800 (MFPA Leipzig) performed the test reports on the relevant declared characteristics under system AVCP 3.
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued.	Not relevant

### 9. Declared Performance

Significant property	Performance								Specification
Density [kg/m <sup>3</sup> ]	≥ 45								DIN EN 845
Mean temperature [°C]	-30	-20	-10	±0	10	20	30	40	EN 12667
Initial value of thermal conductivity $\lambda_i$ [W/m·K]	0,021	0,022	0,023	0,023	0,024	0,025	0,026	0,027	
Declared aged value of thermal conductivity $\lambda_a$ [W/m·K] (two sides diffusion tight)	0,027	0,028	0,029	0,029	0,031	0,031	0,032	0,033	
Closed cell content	CCC4 (≥ 90 %)								ISO 4590
Reaction to fire	RtF Class E								EN 13501-1
Compressive strength	CS(10\Y)200 (≥ 200 kPa)								EN 826

For all other characteristics according to EN 14319-1: **NPD** (No Performance Determined)

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:  
Rellingen, 15.11.2017

Dr. Robin Endtner (Head of Technical Department)

*ppa. Endtner*

LACKFA Isolierstoff GmbH & Co. KG, Industriestraße 2, D-25462 Rellingen, Germany  
Phone: +49(0)4101/39 16-0, Fax: +49(0)4101/39 16 16, E-Mail: [info@lackfa.com](mailto:info@lackfa.com)