

## DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011  
amended by Commissions delegated Regulation (EU) No 574/2014  
**No. 002-2016/04**

1. Unique identification code of the product-type: **«Bronya Facade»**
2. Intended use: **Extra-fine ceramic thermal insulating material**
3. Manufacturer: **«NPO «BRONYA» LLC  
13 A Batalionnaya str.,  
400005 Volgograd, Russian Federation**
4. Authorised representative: **Nanoisolierung UG,  
63263 Neu-Isenburg Schönbornring 10  
[www.nanoisolierung.com](http://www.nanoisolierung.com) [Info@nanoisolierung.com](mailto:Info@nanoisolierung.com)**
5. System of assessment and verification of constancy of performance: **System 4**
6. Harmonised standard: **EN 1504-2**  
Notified body: **Technický a skúšobný ústav stavebný, n. o.  
Štefánikova 24, 059 41 Tatranská Štrba,  
Slovak Republic  
NB 1301**
7. Declared performances:

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Permeability to CO <sub>2</sub>	$S_D > 50 \text{ m}$	EN 1062-6	EN 1504-2: 2004
Water vapour permeability	$S_D < 5 \text{ m (class I)}$	EN ISO 7783	
Capillary absorption and permeability to water	$W < 0,1 \text{ kg/m}^2 \times \text{h}^{0,5}$	EN 1062-3	
Thermal compatibility: - Freeze-Thaw cycling:	$\leq 0,8 \text{ N/mm}^2$	EN 13687-3	
Adhesion strength by pull-off test	$\geq 1,0 (0,7) \text{ N/mm}^2$	EN 1542	
Reaction to fire	Class F	EN 13501-1	

The performance of the product identified above is in conformity with the set of declared performances. The product is acceptable according to hygienic criteria according to the hygienic certificate No.HK/B/0019/01/2016 from February 4, 2016.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

22.04.16  
date



**NPO «BRONYA» LLC CEO Boyarincev A.**  
name, surname and sign of the authorized person