

Declaration of performance No.: G 13 01

- Unique product ID: Gxxxxxxx except shaped elements (GTxxxxxx, GSxxxxx) and mosaics (GDMxxxxx)
- 2. The type, series or another identification code of the product that enables its unique identification: a glazed ceramic tile element with water absorption up to 3.0 % tiles Color Two and POOL in the RAKO OBJECT catalogue and tiles series listed in the RAKO HOME catalogue with a catalogue number as per point 1.
- 3. Indented application:

This group of products involves glazed tile elements for final finishing of internal and external floors and walls in areas that may be subject to frost and higher mechanical stress, excluding floors in special conditions. The range of colours is diverse, with various types of decor in natural variation of shades, which are marked on the packaging. It is necessary to pay attention to information provided on the packaging, accompanying leaflets and the producer's technical catalogue before installation of the product (http://www.rako.cz/ke-stazeni/katalogy-cenik.html). It is also important to abide by the rules for application of construction chemicals.

- Name, company, contact address: LASSELSBERGER, s.r.o., Adelova 2549/1, 320 00 Plzeň -Jižní Předměstí (ID: 25238078), Czech Republic, Phone No.: 420378021111, Fax: +420 378021 119, E-mail: info@rako.cz
- 5. Systems for assessing and verifying stability of structural products' properties: 3 (annex V. point 1.4 Regulation of the European Parliament and the Commission (EU) No. 305/2011, dated 9th March 2011).
- The Technical and Test Institute for Construction Prague performed an evaluation in conformity with system 3 and issued a Protocol on Conformity Verification, type No. 030 -031416 regarding a statement on the structural products' properties subject to the standard EN 14 411: 2006.
- 7. The properties listed in the statement apply for all commercial quality classes:

Basic characteristics	Property	Harmonized technical specification	
Reaction to fire	Class A1 _{fl}	without testing (decree 96/603 EHS)	
Breaking strength	Thickness ≥ 7.5 mm min. 1500 N Thickness < 7.5 mm min. 900 N		
Modulus of rupture	Min. 35 MPa, individually min. 32 MPa		
Slip resistance	The slip resistance value as per EN 13 552 and ČSN 72 5191 is given in Table 1	EN 14 411: 2006	
Durability, frost/thaw effect	resistant		
Resistance against sudden changes	required		
of temperature			
Adhesion	- with bonding cement:≥0.5 N/mm²	EN 14 411: 2006	
	- with dispersion adhesives: \geq 1.0 N/mm ²		
	- with reactive resin adhesives: \geq 2.0 N/mm ²		
Release of hazardous substances		EN 14 411: 2006	
- cadmium release	max. 0.07 mg/dm ²		
- lead release	max. 0.8 mg/dm ²		
Assessment of natural radionuclide	max. index of mass activity 1.0	law No. 18/1997 Coll., §6 and	
content		implementing regulation No. 307/2002	
		Coll., §96 as amended	

The products satisfy requirements for the content of natural radionuclides pursuant to the Regulation No. 307/2002 Coll., as currently amended. The products further satisfy requirements for Cd and Pb infusibility in accordance with Q1-Q2 ČSN EN 14 411: 2006 and can be used on worktops and wall surfaces where food is prepared and where food gets in direct contact with the glazed surface of the tile element.

Table 1: Slip resistance of glazed ceramic tile elements as per EN 13 552 and ČSN 72 5191

Name of the method	method friction	B static coefficient	method C DIN 51 130, BGR 181	method C DIN 51 097
Type of surface and the product ID	μ dry	μ wet	R	(A, B, C)
Anti-slip embossed surface (GRSxxxxx)	≥0.6	≥0.5	R10	В
Anti-slip surface Embossed (GRNxxxxx)	≥0.6	≥0.5	R10	В
Anti-slip embossed surface, C (GRHxxxxx)	≥0.7	≥0.5	-	С
Glossy surface GAAxxxxx mat	≥0.5	≥0.3	_	-

8. Properties of the product listed in points 1 and 2 are in conformity with properties listed in point 7. As per the REACH No. 1907/2006, the ceramic tiles are objects that release no chemical substances.

This statement on the properties has been issued under the full responsibility of a producer specified in point 4.

Adelova 3549/1, 320 00 Pizeň-Jižní Předměstí IČ: 25238078, DIČ: CZ25238078

Signature on behalf of the producer:

Ing. Zuzana Fajfrová

Quality Manager

LASSELSBERGER s.r.o.

Date and place of issue: 8st January 2013, Plzeň