



**Declaration of performance No.: W 13 01**

1. Unique product ID: Wxxxxxx except mosaics (WDMxxxxx)
2. The type, series or another identification code of the product that enables its unique identification: a glazed ceramic tile element with water absorption higher than 10 % - Color One tiles in the RAKO OBJECT catalogue and tiles listed in the RAKO HOME catalogue with a catalogue number as per point 1.
3. Intended use:  
This group of products involves glazed tile elements designed for final modification of inner walls of housing areas. 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.
4. 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).
6. 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. 030-031414 regarding a statement on the structural products' properties subject to the standard EN 14 411: 2012.
7. The properties listed in the statement apply for all commercial quality classes:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class A1	without testing (decree 96/603 EHS)
Breaking strength	Thickness $\geq$ 7.5 mm min. 600 N Thickness < 7.5 mm min. 200 N	EN 14 411: 2012
Modulus of rupture	Min. 15 N/mm <sup>2</sup> for the thickness $\geq$ 7.5 mm Min. 12 N/mm <sup>2</sup> for the thickness < 7.5 mm	
Adhesion	- with bonding cement type C1: $\geq$ 0.5 N/mm <sup>2</sup> - with dispersion adhesives: $\geq$ 1.0 N/mm <sup>2</sup> - with reactive resin adhesives: $\geq$ 2.0 N/mm <sup>2</sup>	
Release of dangerous substances - Cadmium - Lead	max. 0.07 mg/dm <sup>2</sup> max. 0.8 mg/dm <sup>2</sup>	EN 14 411: 2012
Assessment of natural radionuclide content	max. index of mass activity 1.0	law No. 18/1997 Coll., §6 and 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 ČSN EN 14 411 ed.2: 2013 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.

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.

Signature on behalf of the producer:

1<sup>st</sup> October 2013, Pilsen



Ing. Zuzana Fajfrová, Quality Manager