



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague, SOE

Akreditovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Oznamovaný subjekt, Subjekt pro technické posuzování, Certifikační orgán, Inspekční orgán • Accredited Testing Laboratory, Authorized Body, Notified Body, Technical Assessment Body, Certification Body, Inspection Body • Prosecká 811/76a, 190 00 Praha 9 - Prosek, Czech Republic

Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 058714

About the qualities of a product

Certified quality: Properties according to the following test procedures:

EN ISO 10545-4:2014: Ceramic tiles – Part 4: Determination of modulus of rupture and breaking strength
 EN ISO 10545-12:2002 Ceramic tiles – Part 12: Determination of frost resistance
 EN ISO 10545-15:1998 Ceramic tiles – Part 15: Determination of lead and cadmium given off glazed tiles
 PCEN/TS 16165:2013 Determination of slip resistance of pedestrian surfaces

Product: Ceramic tiles declaration: EN 14411: 2017 ed. 3, dry-pressed, Group Bla, Annex G
Producer: LLC «Samarskij Stroyfarfor» 443528, Samara region, Volzhsky district, Stroykeramika settlement, Russian Federation

Order: Z030 19 0204

Achieved values:

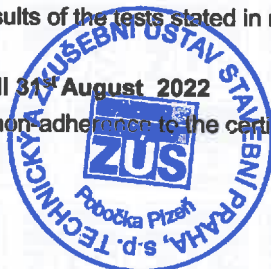
Main characteristics	Results	Requirements EN 14 411 ed.3: 2017
Determination of frost resistance EN ISO 10545-12:2002	satisfies 100 freeze-thaw cycles without visible changes under the following conditions: 15 minutes at -5 ° C and 15 minutes at + 5 ° C.	product resistant
Breaking strength EN ISO 10545-4:2014	2940 N	min. 1300 N
Modulus of rupture EN ISO 10545-4:2014	50,2 N/mm ²	Individually min. 32 N/mm ² average min. 35 N/mm ²
Determination of lead and kadmium given off by glazed tiles EN ISO 10545-15:1998	Release of cadmium max. 0,0008mg/dm ² Release of lead max. 0,0054 mg/dm ²	Release of cadmium max. 0,07mg/dm ² Release of lead max. 0,8 mg/dm ²
Slip resistance PCEN/TS 16165:2013	according to the declaration	according to the declaration

The certificate is issued on the basis of the results of the tests stated in report no. 030-058713 from 19th July 2019.

Number of pages of certificate: 1

Certificate validity: till 31st August 2022

The certificate can be cancelled upon finding non-adherence to the certified parameters of product qualities.



Ing. Alexander Trinner
Branch Director

Pizeň 19th July 2019

Stamp of TZUS – branch Pilsen

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