



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

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 – 049969

on the qualities of a product

Certified quality: slipperiness, resistance to surface abrasion, resistance to stains
 according to the following test procedures:

- DIN 51130 Testing of floor coverings – Determination of the anti-slip properties – Workrooms and fields of activities with slip danger, walking method – ramp test
- DIN 51097 Testing of floor coverings – Determination of the anti-slip properties – wet-loaded barefoot areas – walking method – ramp test
- ČSN EN ISO 10545-7 Ceramic tiles – Part 7: Determination of resistance to surface abrasion for glazed tiles
- ČSN EN ISO 10545-14 Ceramic tiles – Part 14: Determination of resistance to stains
- Product: Ceramic tiles dry pressed series: PEBBLES, ANA COTTO, ANA TERRA**
- Producer: Zorka Keramika d.o.o., Hajduk Veljkova 1, 15 000 Šabac, Serbia**
- Order: Z 030140177**

Achieved values:

Testing of samples	Resistance to surface abrasion	Resistance to stains	DIN 51097 classification	DIN 51130 classification
			barefoot	shoe
series: PEBBLES, ANA COTTO, ANA TERRA	IV. class	5. class resistance – cleaning procedure A	B	R 11

Test results can be applied to the entire series because of the same production technology, including decorating the surface.

The certificate is issued on the basis of the results of the tests stated in report No. 030–046566 from 14 May 2012.

Number of pages of certificate: 1

Certificate validity: till 30th June 2016

The certificate can be cancelled upon finding non-adherence to the certified parameters of product qualities.
 Pilsen 1st June 2014



Stamp of ZÚS branch Pilsen

Ing. Alexander Trinner
 Branch Director

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Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 052146

on the qualities of a product

Certified slipperiness according to the following test procedures:

DIN 51097 Testing of floor coverings determination of anti – slip properties wet-loaded barefoot areas, walking method – ramp test

DIN 51130 Testing of floor coverings determination of anti – slip properties; workrooms and fields of activities with raised slip langer, walking method – ramp test

Product: Ceramic tiles dry pressed
series: Paladiana, Dubai, Brick Rosso

Producer: Zorka Keramika d.o.o., Hajduk Veljkova 1, 15 000 Šabac, Serbia

Order: Z 030150314

Achieved values:

Testing of samples	DIN 51097	DIN 51130
serie: Paladiana, Dubai, Brick Rosso	23° Gruppe B	18,5° Gruppe R 10

The certificate is issued on the basis of the results of the tests stated in report No. 030–047376 formulation of producer (constant technology of ceramic tiles).

Number of pages of certificate: 1

Certificate validity: till 30th September 2017

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

Pilsen 20th September 2015



Stamp of TZUS – branch Pilsen

Ing. Alexander Trinner
Branch Director

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Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 052259

on the qualities of a product

Certified slipperiness according to the following test procedures:

DIN 51097 Testing of floor coverings determination of anti – slip properties wet-loaded barefoot areas; walking method – ramp test

DIN 51130 Testing of floor coverings determination of anti – slip properties; workrooms and fields of activities with raised slip langer, walking method – ramp test

Product: Ceramic tiles dry pressed
series: Paladiana, Dubai, Brick Rosso

Producer: Zorka Keramika d.o.o., Hajduk Veljkova 1, 15 000 Šabac, Serbia

Order: Z 030150314

Achieved values:

Testing of samples	DIN 51097 (barefoot) classification	DIN 51130 (shoe) classification
serie: Porfido 30/60	no testing	14,7° R 10
serie: Rock 30/60	no testing	11,9° R 10
serie: Cemento 30/60	no testing	18,1° R 10
serie: Terra 30/60	no testing	19,0° R10
serie: Forest 30/60	13,0° A	14,8° R 10
serie: Fossil	20,0° B	18,1° R 10
serie: Villet	no testing	9,9° R 9

The certificate is issued on the basis of the results of the tests stated in report No. 030–052258 from 20th October 2015.

Number of pages of certificate: 1

Certificate validity: till 31st October 2017

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

Pilsen 20th October 2015



Ing. Alexander Trinner
Branch Director

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Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 049968

on the qualities of a product

Certified quality: slipperiness, resistance to surface abrasion, resistance to stains
 according to the following test procedures:

- DIN 51130 Testing of floor coverings – Determination of the anti-slip properties – Workrooms and fields of activities with slip danger, walking method – ramp test
 DIN 51097 Testing of floor coverings – Determination of the anti-slip properties – wet-loaded barefoot areas – walking method – ramp test
 ČSN EN ISO 10545-7 Ceramic tiles – Part 7: Determination of resistance to surface abrasion for glazed tiles
 ČSN EN ISO 10545-14 Ceramic tiles – Part 14: Determination of resistance to stains

Product: Ceramic tiles dry pressed series: TUSCANY
Producer: Zorka Keramika d.o.o., Hajduk Veljkova 1, 15 000 Šabac, Serbia
Order: Z 030140177

Achieved values:

Testing of samples	Resistance to surface abrasion	Resistance to stains	DIN 51097 classification	DIN 51130 classification
			barefoot	shoe
series: TUSCANY	IV. class	5. class resistance – cleaning procedure A	B	R 10

Test results can be applied to the entire series because of the same production technology, including decorating the surface.

The certificate is issued on the basis of the results of the tests stated in report No. 030–046566 from 14 May 2012.

Number of pages of certificate: 1

Certificate validity: till 30th June 2016

The certificate can be cancelled upon finding non-adherence to the certified parameters of product qualities.
 Pilsen 1st June 2014



Stamp of TZÚS – branch Pilsen

Ing. Alexander Trinner
 Branch Director

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Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 052143

about the qualities of a product

Certified quality: **SLIPPERINESS** according to the following test procedures:

- DIN 51130 Testing of floor coverings – Determination of the anti-slip properties – Workrooms and fields of activities with slip danger, walking method – ramp test
- DIN 51097 Testing of floor coverings – Determination of the anti-slip properties – wet-loaded barefoot areas – walking method – ramp test

Product: Ceramic tiles dry pressed
series: KELT, WAVES, CRYSTAL, ANA TERRA, ANA COTTO,
ANA RED, ANA SAND, ANA GREY, KD (industrial)

Producer: Zorka Keramika d.o.o., Hajduk Veljkova 1, 150 00 Šabac, Serbia

Order: Z 030150314

Achieved values and recommended use:

Testing of samples	DIN 51097 (barefoot) classification	DIN 51130 (shoe) classification
serie: WAVES	no testing	R 10
serie: ANA TERRA, ANA COTTO	no testing	R 11
serie: ANA RED, ANA SAND, ANA GREY	no testing	R 10
serie: KD (industrial)	C	R 12

The certificate is issued on the basis of the results of the tests stated in report no. 030-042520, formulation of producer (constant technology of ceramic tiles).

Number of pages of certificate: 1

Certificate validity: till 30th September 2017

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

Pilsen 20th September 2015



Stamp of TZUS – branch Pilsen

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Branch Director

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Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 052144

about the qualities of a product

Certified quality: SLIPPERINESS
according to the following test procedures:

DIN 51097 Testing of floor coverings – Determination of the anti-slip properties – wet-loaded barefoot areas – walking method – ramp test

Product: ceramic tiles dry pressed serie: **CRYSTAL FT**

Producer: Zorka Keramika d.o.o., Hajduk Veljkova 1, 150 00 Šabac Serbia

Order: Z 030150314

Achieved values and recommended use:

ceramic tiles dry pressed serie CRYSTAL FT	DIN 51130 (shoe)	DIN 51097 (barefoot)
	classification	classification
	18,3° R 10	23° class B

The certificate is issued on the basis of the results of the tests stated in report no. 030–045026, formulation of producer (constant technology of ceramic tiles).

Number of pages of certificate: 1

Certificate validity: **till 30th September 2017**

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

Pilsen 20th September 2015



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Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 052147

about the qualities of a product

Certified quality: **SLIPPERINESS, CHEMICAL RESISTANCE, RESISTANCE TO STAINS**
according to the following test procedures:

DIN 51130 Testing of floor coverings – Determination of the anti-slip properties – Workrooms and fields of activities with slip danger, walking method – ramp test
DIN 51097 Testing of floor coverings – Determination of the anti-slip properties – wet-loaded barefoot areas – walking method – ramp test
EN ISO 10545-13 Ceramic tiles – Part 13: Determination of chemical resistance
EN ISO 10545-14 Ceramic tiles – Part 14: Determination of resistance to stains
Product: Ceramic tiles dry pressed serie PUBLIC
Producer: Zorka Keramika d.o.o., Hajduk Veljkova 1, 150 00 Šabac, Serbia
Order: Z 030150314

Achieved values and recommended use:

Slipperiness of serie PUBLIC:	DIN 51097 (barefoot) classification		DIN 51130 (shoe) classification			
	Class A		R 10			
Determination of resistance to stains of serie PUBLIC: EN ISO 10545-14 the best class of resistance 5	Chrome green		Iodine		Olive oil	
	Method of cleaning	Class of resistance	Method of cleaning	Class of resistance	Method of cleaning	Class of resistance
	A	5	A	5	A	5
Determination of chemical resistance of serie PUBLIC: EN ISO 10545-13 the best class of resistance A	NH ₄ Cl	NaClO	HCl	Citric acid	Lactic acid	KOH
	GA	GA	GLA, GHA	GLA	GHA	GLA, GHA

The certificate is issued on the basis of the results of the tests stated in report no. 030-044434 formulation of producer (constant technology of ceramic tiles).

Number of pages of certificate: 1

Certificate validity: till 30th September 2017

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Pilsen 20th September 2015



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Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 052145

about the qualities of a product

Certified quality: **SLIPPERINESS** according to the following test procedures:

- DIN 51130 Testing of floor coverings – Determination of the anti-slip properties – Workrooms and fields of activities with slip danger, walking method – ramp test
- DIN 51097 Testing of floor coverings – Determination of the anti-slip properties – wet-loaded barefoot areas – walking method – ramp test
- Product: Ceramic tiles dry pressed
series: CITY ANTHRACITE – FT
- Producer: Zorka Keramika d.o.o., Hajduk Veljkova 1, 150 00 Šabac, Serbia
- Order: Z 030150314

Achieved values and recommended use:

Testing of samples	DIN 51097 (barefoot) classification	DIN 51130 (shoe) classification
serie: CITY ANTHRACITE – FT	B	R 10

The certificate is issued on the basis of the results of the tests stated in report no. 030-042520, formulation of producer (constant technology of ceramic tiles).

Number of pages of certificate: 1

Certificate validity: till 30th September 2017

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