

CARMEN

true tiles

SOUK PEARL 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033505	13X13	8,60	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles



NOMADE PEARL 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033517	13,9X16	9,40	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	0.00
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alkalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (DCOF)	ANSI A326.3	0,59

CARMEN

true tiles

EDGE STICK SOUK PEARL 1,5X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033977	1,5X13	9,10	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

CHEMICAL PROPERTIES

CARMEN

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SOUK GREY 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033506	13X13	10,30	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles



NOMADE GREY 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033518	13,9X16	8,70	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requirements
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PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	0.00
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alkalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (DCOF)	ANSI A326.3	0,59

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true tiles

EDGE STICK SOUK GREY 1,5X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033978	1,5X13	8,90	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

CHEMICAL PROPERTIES

CARMEN

true tiles

SOUK BLACK 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033507	13X13	9,50	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

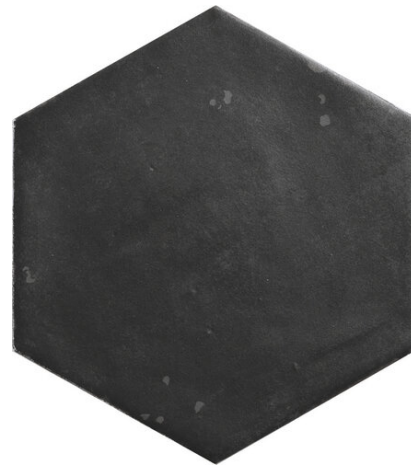
Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles



NOMADE BLACK 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033519	13,9X16	9,30	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requirements
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PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	II
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alkalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (DCOF)	ANSI A326.3	0,59

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EDGE STICK SOUK BLACK 1,5X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033979	1,5X13	8,20	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

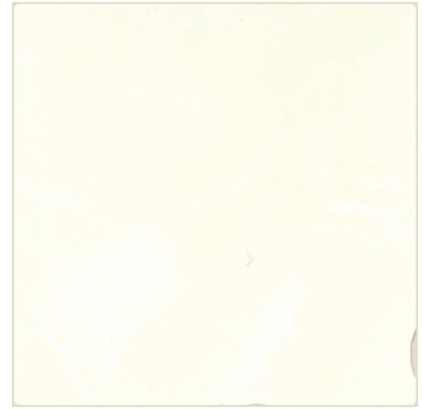
CHEMICAL PROPERTIES

CARMEN

true tiles

SOUK BONE 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033500	13X13	9,70	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles



NOMADE BONE 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033512	13,9X16	9,50	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	0.00
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alkalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (DCOF)	ANSI A326.3	0,59

CARMEN

true tiles

EDGE STICK SOUK BONE 1,5X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033972	1,5X13	8,20	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

CHEMICAL PROPERTIES

CARMEN

true tiles

SOUK OCRE 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033501	13X13	9,30	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles



NOMADE OCRE 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033513	13,9X16	9,30	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	0.00
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alkalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (DCOF)	ANSI A326.3	0,59

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EDGE STICK SOUK OCRE 1,5X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033973	1,5X13	8,20	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

CHEMICAL PROPERTIES

CARMEN

true tiles

SOUK AQUA 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033502	13X13	9,50	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles



NOMADE AQUA 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033514	13,9X16	8,90	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requirements
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PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	0.00
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (DCOF)	ANSI A326.3	0,59

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EDGE STICK SOUK AQUA 1,5X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033974	1,5X13	8,20	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

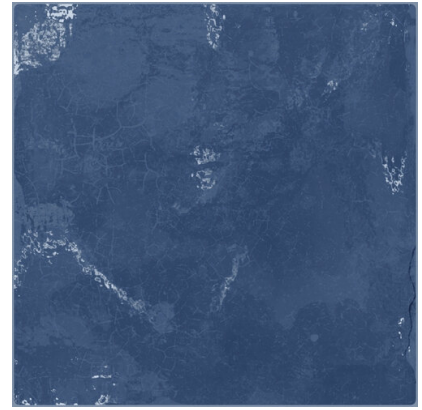
CHEMICAL PROPERTIES

CARMEN

true tiles

SOUK BLUE 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033504	13X13	10,30	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles



NOMADE BLUE 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033516	13,9X16	9,20	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	0.00
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (DCOF)	ANSI A326.3	0,59

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EDGE STICK SOUK BLUE 1,5X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033976	1,5X13	8,20	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

CHEMICAL PROPERTIES

CARMEN

true tiles

SOUK TURQUESA 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033503	13X13	10,20	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

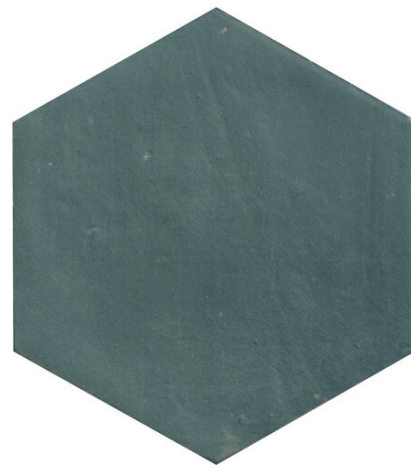
Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles



NOMADE TURQUESA 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033515	13,9X16	9,30	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	0.00
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (DCOF)	ANSI A326.3	0,59

CARMEN

true tiles

EDGE STICK SOUK TURQUESA

1,5X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033975	1,5X13	7,70	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance	EN ISO 10545-12	Not pass the test
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CHEMICAL PROPERTIES

CARMEN

true tiles

KASBAH OCRE MIX 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033508	13X13	8,40	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles

KASBAH TURQUESA MIX 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033509	13X13	8,40	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles

KASBAH BLUE MIX 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033510	13X13	9,50	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

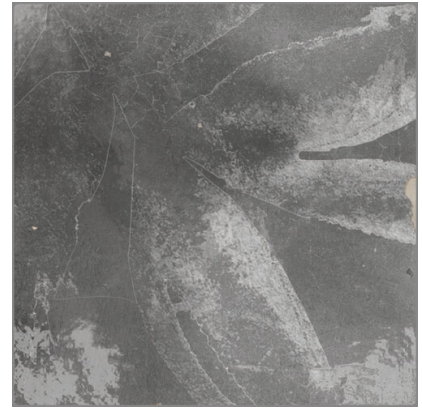
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles

KASBAH GREY MIX 13X13

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033511	13X13	10,00	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=>12 N/mm ²
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

CARMEN

true tiles



TOUAREG OCRE MIX 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033520	13,9X16	10,00	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requirements
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PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alkalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (R)	EN 16165-B	R10
Slip resistance (DCOF)	ANSI A326.3	0,51

CARMEN

true tiles



TOUAREG TURQUESA MIX 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033521	13,9X16	9,60	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requirements
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PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (R)	EN 16165-B	R10
Slip resistance (DCOF)	ANSI A326.3	0,51

CARMEN

true tiles



TOUAREG BLUE MIX 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033522	13,9X16	9,00	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

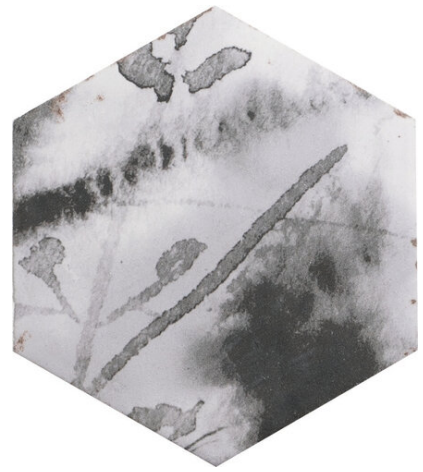
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (R)	EN 16165-B	R10
Slip resistance (DCOF)	ANSI A326.3	0,51

CARMEN

true tiles



TOUAREG GREY MIX 13,9X16

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A033523	13,9X16	9,30	PC BIA GL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality UNE-EN 14411 It accomplished all requirements

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO 10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 2
Slip resistance (R)	EN 16165-B	R10
Slip resistance (DCOF)	ANSI A326.3	0,51