

KOEN CARAMELLO MATT RECT 30X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036370	30X120	8,50	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	=> 44 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	III
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 (DCOF)	ANSI A326.3	0,47
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KOEN CARMELLO MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036297	20X120	8,40	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	=> 59 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	III
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 (DCOF)	ANSI A326.3	0,47
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ANTI-SLIP KOEN CARMELLO MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036303	20X120	8,40	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	=> 59 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	III
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
Light Reflectance Value (LRV)		87.22

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 3
Slip resistance (R)	EN 16165-B	R11

ZAIKU CARMELLO MATT RECT 80X80

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036522	80X80	8,40	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	=> 51 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	III
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	GA
Resistance to alkalis	EN ISO 10545-13	GA
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 (DCOF)	ANSI A326.3	0,44
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KI CARMELLO RECT 40X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036388	40X120	10,90	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

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

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=> 19 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	GLA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

PELDAÑO RECTO ANT. C3 KOEN

CARMELLO 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036375	33X120	31,80	EXTRUSI



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	=> 30 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	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	GLA
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 3
Slip resistance (R)	EN 16165-B	R11
Slip resistance (barefeet)	EN 16165-A	C

PELDAÑO RECTO C1 KOEN

CARAMELLO 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036378	33X120	32,20	EXTRUSI



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	=> 30 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	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	GLA
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

TABICA KOEN CARMELLO 15X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A037474	15X120	9,20	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

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

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

ROD. KOEN CARAMELLO MATT

8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A037630	8X60	8,20	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

It stands the test

CHEMICAL PROPERTIES

PAR ZANQUIN RECTO KOEN

CARAMELLO MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A039459	8X60	8,70	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

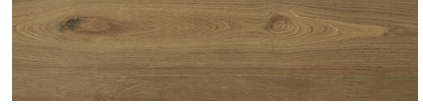
PHYSICAL PROPERTIES

Frost resistance	EN ISO 10545-12	It stands the test
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CHEMICAL PROPERTIES

KOEN MIELE MATT RECT 30X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036371	30X120	8,90	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

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

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 44 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	III
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 (DCOF)	ANSI A326.3	0,47
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KOEN MIELE MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036298	20X120	8,80	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

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

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 59 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	III
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 (DCOF)	ANSI A326.3	0,47
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ANTI-SLIP KOEN MIELE MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036304	20X120	8,20	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	=> 59 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	III
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
Light Reflectance Value (LRV)		72.16

CHEMICAL PROPERTIES

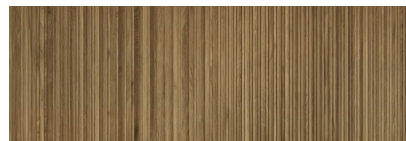
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alkalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 3
Slip resistance (R)	EN 16165-B	R11

KI MIELE RECT 40X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036389	40X120	10,50	REVESTI



DIMENSIONS AND SURFACE PROPERTIES

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

Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=> 19 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	GLA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

PELDAÑO RECTO ANT. C3 KOEN

MIELE 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036376	33X120	32,20	EXTRUSI



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	=> 30 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	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	GLA
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 3
Slip resistance (R)	EN 16165-B	R11
Slip resistance (barefeet)	EN 16165-A	C

PELDAÑO RECTO C1 KOEN MIELE

33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036379	33X120	32,00	EXTRUSI



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	=> 30 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	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	GLA
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

TABICA KOEN MIELE 15X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A037475	15X120	9,20	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

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

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

ROD. KOEN MIELE MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A037631	8X60	8,40	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

It stands the test

CHEMICAL PROPERTIES

PAR ZANQUIN RECTO KOEN MIELE MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A039461	8X60	8,70	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance	EN ISO 10545-12	It stands the test
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CHEMICAL PROPERTIES

KOEN NATURALE MATT RECT 30X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036373	30X120	9,00	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	=> 44 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	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 (DCOF)	ANSI A326.3	0,47
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KOEN NATURALE MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036296	20X120	8,20	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	=> 59 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	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 (DCOF)	ANSI A326.3	0,47
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PELDAÑO RECTO C1 KOEN

NATURALE 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A036381	33X120	31,50	EXTRUSI



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	=> 30 N/mm ²
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	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	GLA
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

TABICA KOEN NATURALE 15X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A039358	15X120	0,00	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

ROD. KOEN NATURALE MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A037632	8X60	8,20	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

It stands the test

CHEMICAL PROPERTIES

PAR ZANQUIN RECTO KOEN

NATURALE MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A039462	8X60	8,90	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

PHYSICAL PROPERTIES

Frost resistance	EN ISO 10545-12	It stands the test
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CHEMICAL PROPERTIES