

## KOEN CARMELLO MATT RECT 30X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036370</b>	30X120	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	=> 44 N/mm <sup>2</sup>
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 (Rd)	UNE-EN 16165-C	0.00
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## KOEN CARMELLO MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036297</b>	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 <sup>2</sup>
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 (Rd)	UNE-EN 16165-C	0.00
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## ANTI-SLIP KOEN CARMELLO MATT

### RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036303</b>	20x120	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	=> 59 N/mm <sup>2</sup>
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

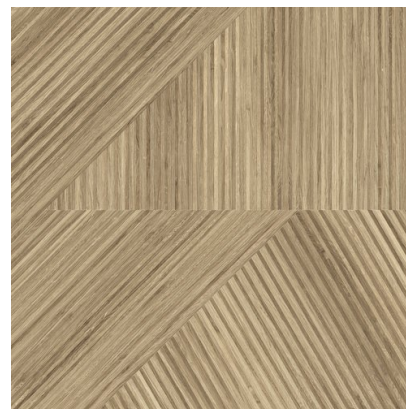
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

#### ANTI-SLIP CHARACTERISTICS

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

## ZAIKU CARMELLO MATT RECT

### 80X80



REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036522</b>	80x80	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	=> 51 N/mm <sup>2</sup>
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 alcalis	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 (Rd)	UNE-EN 16165-C	0,00
Slip resistance (DCOF)	ANSI A326.3	0,44

## PELDAÑO RECTO ANT. C3 KOEN

### CARMELLO 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036375</b>	33x120	32,60	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	=1.5%
Flexion resistance	EN ISO 10545-04	=> 30 N/mm <sup>2</sup>
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	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

### CARMELLO 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036378</b>	33x120	33,20	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	=1.5%
Flexion resistance	EN ISO 10545-04	=> 30 N/mm <sup>2</sup>
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	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	0.00
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## REMATE PELD. RECTO KOEN

### CARAMELLO 3,2X33



REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036383</b>	3,2x33	7,60	EXTRUSI

#### DIMENSIONS AND SURFACE PROPERTIES

#### PHYSICAL PROPERTIES

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

## TABICA KOEN CARMELLO 15X120

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



### DIMENSIONS AND SURFACE PROPERTIES

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

### 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

### ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)      UNE-EN 16165-C      0.00





## ZANQUIN RECTO KOEN CARMELLO MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A039459</b>	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

## ROD. KOEN CARMELLO MATT

### 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A037630</b>	8X60	8,10	PC BIA GL



#### DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	0.00
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#### PHYSICAL PROPERTIES

Thermal shock resistance	EN ISO 10545-09	0.00
Cracking resistance	EN ISO 10545-11	0.00
Frost resistance	EN ISO 10545-12	It stands the test

#### CHEMICAL PROPERTIES

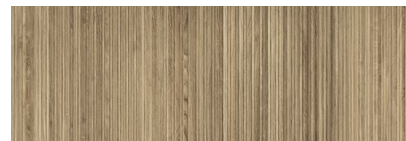
Resistance to acids	EN ISO 10545-13	0.00
Resistance to alkalis	EN ISO 10545-13	0.00
Resistance to cleaning products	EN ISO 10545-13	0.00
Resistance to chemical products in swimming pool water	EN ISO 10545-13	0.00
Stains resistance	EN ISO 10545-14	0.00

#### ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	0.00
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## KI CARMELLO RECT 40X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036388</b>	40X120	10,20	REVESTI



### DIMENSIONS AND SURFACE PROPERTIES

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

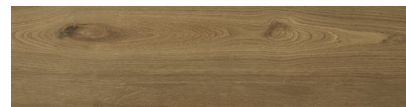
Water absorption capacity	EN ISO 10545-03	>10%
Flexion resistance	EN ISO 10545-04	=> 19 N/mm <sup>2</sup>
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	Not pass the test

### 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

## KOEN MIELE MATT RECT 30X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036371</b>	30X120	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	=> 44 N/mm <sup>2</sup>
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 (Rd)      UNE-EN 16165-C      0.00

## KOEN MIELE MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036298</b>	20x120	8,60	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	=> 59 N/mm <sup>2</sup>
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 (Rd)	UNE-EN 16165-C	0.00
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## ANTI-SLIP KOEN MIELE MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036304</b>	20x120	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	=> 59 N/mm <sup>2</sup>
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 (Rd)	UNE-EN 16165-C	Class 3
Slip resistance (R)	EN 16165-B	R11
Slip resistance (barefeet)	EN 16165-A	C



## ZAIKU MIELE MATT RECT 80X80

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036523</b>	80x80	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	=> 51 N/mm <sup>2</sup>
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 alcalis	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 (Rd)	UNE-EN 16165-C	0.00
Slip resistance (DCOF)	ANSI A326.3	0,44

## PELDAÑO RECTO ANT. C3 KOEN

### MIELE 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036376</b>	33x120	32,70	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	=1.5%
Flexion resistance	EN ISO 10545-04	=> 30 N/mm <sup>2</sup>
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	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
<b>A036379</b>	33x120	33,50	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	=1.5%
Flexion resistance	EN ISO 10545-04	=> 30 N/mm <sup>2</sup>
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	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	0.00
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## REMATE PELD. RECTO KOEN MIELE

### 3,2X33



REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036384</b>	3,2x33	0,00	EXTRUSI

#### DIMENSIONS AND SURFACE PROPERTIES

#### PHYSICAL PROPERTIES

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

## TABICA KOEN MIELE 15X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A037475</b>	15X120	9,20	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

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	0.00
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## ZANQUIN RECTO KOEN MIELE

### MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A039461</b>	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

## ROD. KOEN MIELE MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A037631</b>	8X60	8,20	PC BIA GL



### DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	0.00
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### PHYSICAL PROPERTIES

Thermal shock resistance	EN ISO 10545-09	0.00
Cracking resistance	EN ISO 10545-11	0.00
Frost resistance	EN ISO 10545-12	It stands the test

### CHEMICAL PROPERTIES

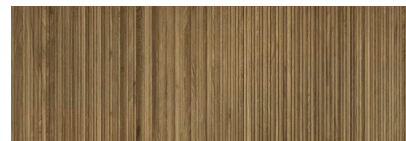
Resistance to acids	EN ISO 10545-13	0.00
Resistance to alcais	EN ISO 10545-13	0.00
Resistance to cleaning products	EN ISO 10545-13	0.00
Resistance to chemical products in swimming pool water	EN ISO 10545-13	0.00
Stains resistance	EN ISO 10545-14	0.00

### ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	0.00
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## KI MIELE RECT 40X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036389</b>	40X120	10,20	REVESTI



### 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	>10%
Flexion resistance	EN ISO 10545-04	=> 19 N/mm <sup>2</sup>
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

## KOEN NATURALE MATT RECT

### 30X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036373</b>	30X120	8,80	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 <sup>2</sup>
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 (Rd)	UNE-EN 16165-C	0.00
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## KOEN NATURALE MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036296</b>	20x120	8,80	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 <sup>2</sup>
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 (Rd)	UNE-EN 16165-C	0.00
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## ROD. KOEN NATURALE MATT 8X60

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



### DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	0.00
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### PHYSICAL PROPERTIES

Thermal shock resistance	EN ISO 10545-09	0.00
Cracking resistance	EN ISO 10545-11	0.00
Frost resistance	EN ISO 10545-12	It stands the test

### CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	0.00
Resistance to alcalis	EN ISO 10545-13	0.00
Resistance to cleaning products	EN ISO 10545-13	0.00
Resistance to chemical products in swimming pool water	EN ISO 10545-13	0.00
Stains resistance	EN ISO 10545-14	0.00

### ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	0.00
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## PELDAÑO RECTO C1 KOEN NATURALE 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036381</b>	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	=1.5%
Flexion resistance	EN ISO 10545-04	=> 30 N/mm <sup>2</sup>
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	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	0.00
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## REMATE PELD. RECTO KOEN NATURALE 3,2X33



REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036386</b>	3,2x33	0,00	EXTRUSI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance EN ISO 10545-12 It stands the test

### CHEMICAL PROPERTIES



## ZANQUIN RECTO KOEN NATURALE MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A039462</b>	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

## KI NATURALE RECT 40X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036391</b>	40X120	10,80	REVESTI



### 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	>10%
Flexion resistance	EN ISO 10545-04	=> 19 N/mm <sup>2</sup>
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

## KOEN CENERE MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036295</b>	20x120	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	=> 59 N/mm <sup>2</sup>
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	0.00
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## ANTI-SLIP KOEN CENERE MATT

### RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036301</b>	20x120	9,40	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 <sup>2</sup>
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 (Rd)	UNE-EN 16165-C	Class 3
Slip resistance (R)	EN 16165-B	R11
Slip resistance (barefeet)	EN 16165-A	C

## ROD. KOEN CENERE MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A037633</b>	8X60	9,10	PC BIA GL



### DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	0.00
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### PHYSICAL PROPERTIES

Thermal shock resistance	EN ISO 10545-09	0.00
Cracking resistance	EN ISO 10545-11	0.00
Frost resistance	EN ISO 10545-12	It stands the test

### CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	0.00
Resistance to alcalis	EN ISO 10545-13	0.00
Resistance to cleaning products	EN ISO 10545-13	0.00
Resistance to chemical products in swimming pool water	EN ISO 10545-13	0.00
Stains resistance	EN ISO 10545-14	0.00

### ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	0.00
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## ZANQUIN RECTO KOEN CENERE

### MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A039460</b>	8X60	0,00	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

## PELDAÑO RECTO ANT. C3 KOEN

### CENERE 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036377</b>	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	=1.5%
Flexion resistance	EN ISO 10545-04	=> 30 N/mm <sup>2</sup>
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	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 CENERE

### 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036382</b>	33x120	32,70	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	=1.5%
Flexion resistance	EN ISO 10545-04	=> 30 N/mm <sup>2</sup>
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	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	0.00
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## REMATE PELD. RECTO KOEN

### CENERE 3,2X33



REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036387</b>	3,2x33	0,00	EXTRUSI

#### DIMENSIONS AND SURFACE PROPERTIES

#### PHYSICAL PROPERTIES

Frost resistance EN ISO 10545-12 It stands the test

#### CHEMICAL PROPERTIES

## TABICA KOEN CENERE 15X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A037476</b>	15X120	0,00	PC BIA GL



### DIMENSIONS AND SURFACE PROPERTIES

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

### 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

### ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	0.00
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## KI CENERE RECT 40X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036392</b>	40X120	11,00	REVESTI



### 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	>10%
Flexion resistance	EN ISO 10545-04	=> 19 N/mm <sup>2</sup>
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

## KOEN TABACCO MATT RECT 20X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036299</b>	20x120	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	=> 59 N/mm <sup>2</sup>
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 (Rd)	UNE-EN 16165-C	0.00
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## ROD. KOEN TABACCO MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A037634</b>	8X60	0,00	PC BIA GL



### DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	0.00
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### PHYSICAL PROPERTIES

Thermal shock resistance	EN ISO 10545-09	0.00
Cracking resistance	EN ISO 10545-11	0.00
Frost resistance	EN ISO 10545-12	It stands the test

### CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	0.00
Resistance to alcais	EN ISO 10545-13	0.00
Resistance to cleaning products	EN ISO 10545-13	0.00
Resistance to chemical products in swimming pool water	EN ISO 10545-13	0.00
Stains resistance	EN ISO 10545-14	0.00

### ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	0.00
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## PELDAÑO RECTO C1 KOEN TABACCO 33X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036380</b>	33x120	32,30	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	=1.5%
Flexion resistance	EN ISO 10545-04	=> 30 N/mm <sup>2</sup>
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	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	0.00
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## REMATE PELD. RECTO KOEN TABACCO 3,2X33



REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A036385</b>	3,2x33	0,00	EXTRUSI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance EN ISO 10545-12 It stands the test

### CHEMICAL PROPERTIES



## ZANQUIN RECTO KOEN TABACCO

### MATT 8X60

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A039463</b>	8X60	8,70	PC BIA GL

#### DIMENSIONS AND SURFACE PROPERTIES

#### PHYSICAL PROPERTIES

Frost resistance EN ISO 10545-12 It stands the test

#### CHEMICAL PROPERTIES