

# CARMEN

true tiles

## ALTEA WHITE 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031472</b>	7,5X30	7,60	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	=> 20N/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 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

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## CALPE WHITE 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031477</b>	7,5X30	8,20	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	=> 20N/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 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

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## TORELLO ALTEA WHITE 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032179</b>	2X30	0,00	REVESTI



### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## TORELLO CALPE WHITE 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032184</b>	2X30	0,00	REVESTI



### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## EDGE STICK ALTEA WHITE 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032169</b>	1,5X30	7,90	REVESTI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## EDGE STICK CALPE WHITE 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032174</b>	1,5X30	7,90	REVESTI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## ALTEA GREY 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031475</b>	7,5X30	8,30	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	=> 20N/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 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

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## CALPE GREY 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031480</b>	7,5X30	7,60	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	=> 20N/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 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



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## TORELLO ALTEA GREY 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032182</b>	2X30	0,00	REVESTI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance EN ISO 10545-12 Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## TORELLO CALPE GREY 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032187</b>	2X30	0,00	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

## EDGE STICK ALTEA GREY 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032172</b>	1,5X30	7,90	REVESTI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## EDGE STICK CALPE GREY 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032177</b>	1,5X30	7,90	REVESTI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## ALTEA SKY 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031474</b>	7,5X30	8,20	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	=> 20N/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 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

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## CALPE SKY 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031479</b>	7,5X30	7,70	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	=> 20N/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 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

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true tiles

## TORELLO ALTEA SKY 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032181</b>	2X30	13,40	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

## TORELLO CALPE SKY 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032186</b>	2X30	0,00	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

## EDGE STICK ALTEA SKY 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032171</b>	1,5X30	7,50	REVESTI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## EDGE STICK CALPE SKY 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032176</b>	1,5X30	0,00	REVESTI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## ALTEA IVORY 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031473</b>	7,5X30	8,20	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	=> 20N/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 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

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## CALPE IVORY 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031478</b>	7,5X30	7,90	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	=> 20N/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 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

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## TORELLO ALTEA IVORY 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032180</b>	2X30	0,00	REVESTI



### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## TORELLO CALPE IVORY 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032185</b>	2X30	0,00	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

## EDGE STICK ALTEA IVORY 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032170</b>	1,5X30	7,90	REVESTI



### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## EDGE STICK CALPE IVORY 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032175</b>	1,5X30	7,90	REVESTI



### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

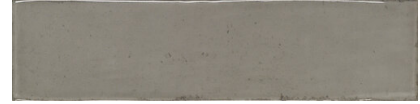


# CARMEN

true tiles

## ALTEA TAUPE 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031476</b>	7,5X30	7,50	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	=> 20N/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 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

## CALPE TAUPE 7,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A031481</b>	7,5X30	8,70	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	=> 20N/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 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

## TORELLO ALTEA TAUPE 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032183</b>	2X30	15,00	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

## TORELLO CALPE TAUPE 2X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032188</b>	2X30	0,00	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

## EDGE STICK ALTEA TAUPE 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032173</b>	1,5X30	7,90	REVESTI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES

# CARMEN

true tiles

## EDGE STICK CALPE TAUPE 1,5X30

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
<b>A032178</b>	1,5X30	7,90	REVESTI

### DIMENSIONS AND SURFACE PROPERTIES

### PHYSICAL PROPERTIES

Frost resistance

EN ISO 10545-12

Not pass the test

### CHEMICAL PROPERTIES