



20x50



سیرامیکا کلیوباترا جروب  
CERAMICA CLEOPATRA GROUP

WALLTILES

# index

20x50 cm



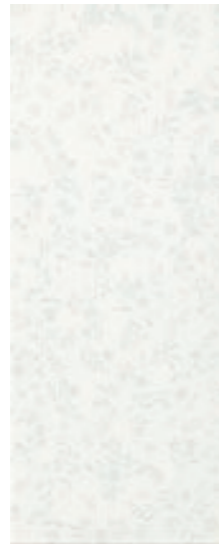
[www.cleopatraceramics.com](http://www.cleopatraceramics.com)

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BERLIN	02
LINK	04
MADRID	06
CREA	10
BARCELONA	13
BREAKFAST	14
NICE	16
MADAGASCAR	18
TECHNICAL FEATURES	20

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# 20x50 BERLIN

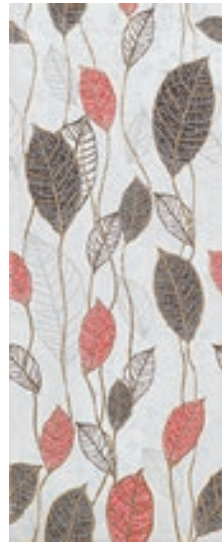


20x50 BERLIN 1 White

## Co-ordinated Floor



40x40 BERLIN 4/1



20x50 Motif BERLIN Red



20x50 Motif BERLIN Blu



20x50 Motif BERLIN Ocre



20x50 Motif BERLIN Violet



20x50 BERLIN 2 Red



20x50 BERLIN 3 Blu



20x50 BERLIN 4 Ocre



20x50 BERLIN 5 Violet



# 20x50 LINK



20x50 LINK 1 Ivory



20x50 LINK 2 Beige



20x50 Tablo CUBA Beige 2 pcs



6x50 Listello CUBA Beige



40x40 LINK 4/2



20x50 LINK 3 Grey



20x50 LINK 4 Violet



20x50 Tablo CUBA Violet 2 pcs



6x50 CUBA Listello Violet



40x40 LINK 4/4



# 20x50 MADRID



20x50 MADRID 1 Beige



20x50 MADRID 2 Red



20x50 Motif CAMPANA Red



20x50 Motif NADA Red



20x50 MADRID 5 Grey



20x50 MADRID 6 Violet



20x50 Motif CAMPANA Violet



20x50 Motif NADA Violet



40x40 MADRID 4/2



40x40 MADRID 4/6





# 20x50 MADRID



20x50 MADRID 1 Beige



20x50 MADRID 3 Beige



20x50 Motif CAMPANIA Beige



20x50 Motif NADA Beige



20x50 MADRID 1 Beige



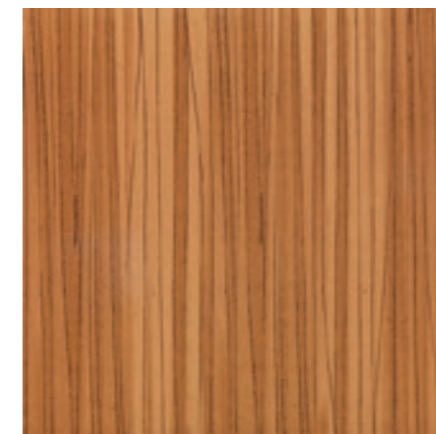
20x50 MADRID 4 Green



20x50 Motif CAMPANIA Green



20x50 Motif NADA Green



40x40 MADRID 4/3



40x40 MADRID 4/4

# 20x50 CREA



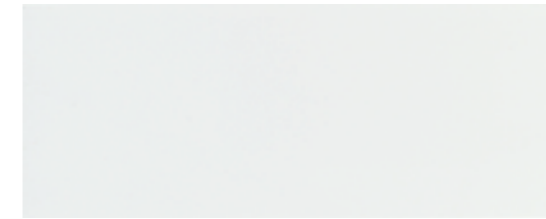
60x50 CREA Salad



7x50 CREA Salad listello



# 20x50 CREA



20x50 CREA White Glossy



20x50 CREA 3 Violet



20x50 CREA 1 Orange



20x50 CREA 2 Red



20x50 Motif CREA Red A



20x50 Motif CREA Red B



6x50 CREA Listello Red



6x50 Listello LUNCH Red

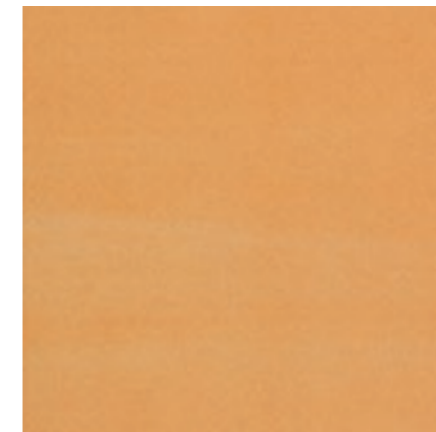


20x50 Motif LUNCH Red A



20x50 Motif LUNCH Red B

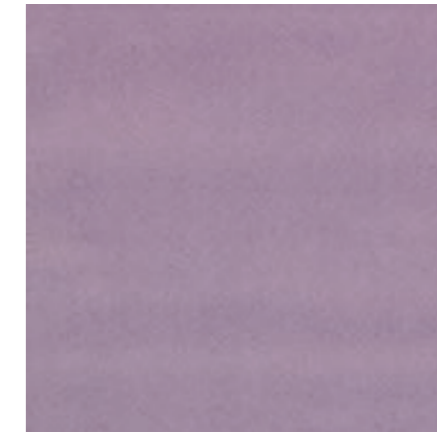
## Co-ordinated Floor



40x40 CREA 4/1



40x40 CREA 4/2



40x40 CREA 4/3

# 20x50 CREA



20x50 CREA 3 Violet



20x50 Motif LUNCH Violet A



20x50 Motif LUNCH Violet B



20x50 Motif COSTA Violet



6x50 Listello LUNCH Violet



6x50 Listello COSTA Violet



20x50 CREA 1 Orange



20x50 Motif LUNCH Beige A



20x50 Motif LUNCH Beige B



20x50 Motif COSTA Beige

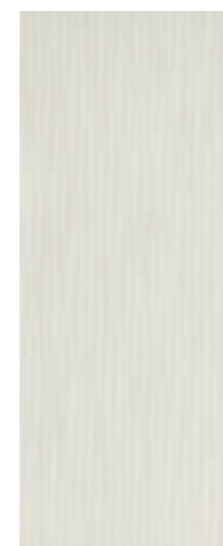


6x50 Listello LUNCH Beige



6x50 Listello COSTA Beige

# 20x50 BARCELONA



20x50 BARCELONA 1 White



20x50 BARCELONA 2 Violet



20x50 Motif BARCELONA Violet



5x50 BARCELONA Listello



40x40 BARCELONA 4/2



# 20x50 BREAKFAST



20x50 BREAKFAST Ivory



20x50 BREAKFAST Brown



20x50 BREAKFAST Line



20x50 BREAKFAST Decor



20x50 CABON Beige 2 pcs



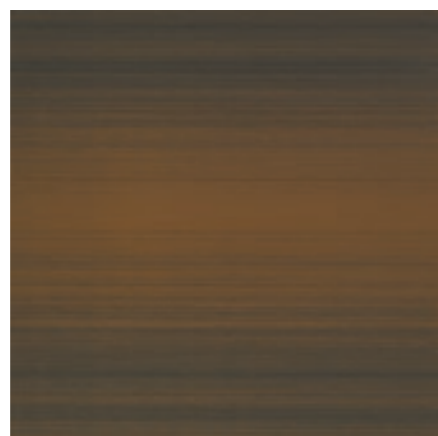
20x50 Forchetta Decor



2x20 Listello CABON Beige



40x40 BREAKFAST Ivory



40x40 BREAKFAST Brown



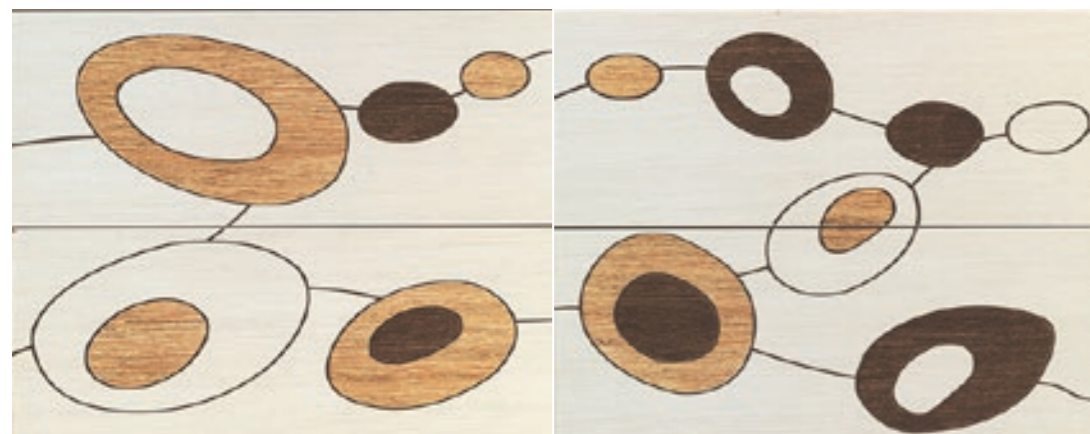
# 20x50 NICE



20x50 NICE 1



20x50 NICE 3



40x100 Tablo NICE



6x50 MATTINO Listello



20x50 NICE Border



20x50 Motif MATTINO A



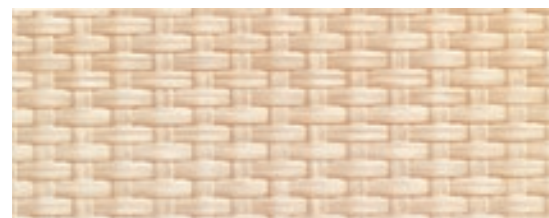
20x50 Motif MATTINO B



40x40 NICE 4/3



# 20x50 MADAGASCAR



20x50 MADAGASCAR 1



20x50 MADAGASCAR 2



20x50 MADAGASCAR 2 pcs



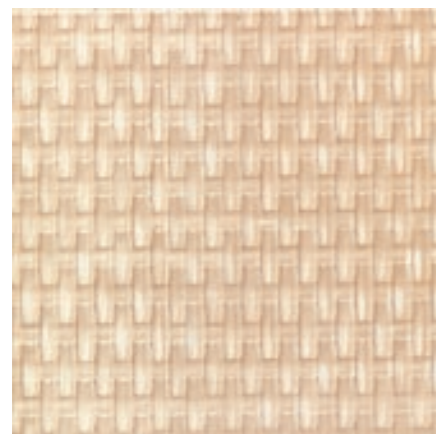
6x50 MADAGASCAR Listello



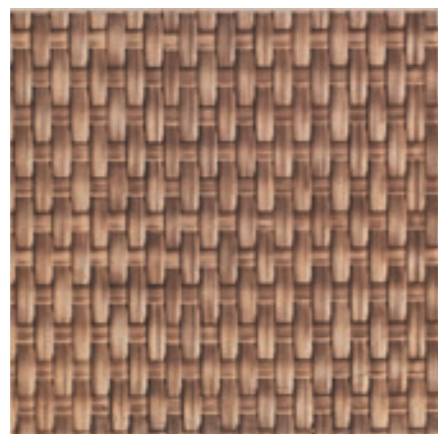
20x50 Motif MADAGASCAR A



20x50 Motif MADAGASCAR B



40x40 MADAGASCAR 4/1



40x40 MADAGASCAR 4/2



# TECHNICAL FEATURES

## CERAMIC WALL TILES

### FINAL PRODUCTS SPECIFICATIONS CERTIFICATE

In reference to C.C.'S implementation the International Standard; control system to assure the quality of our products, the tests and inspections performed on the ceramic (WALL TILES Spacer) in accordance to practical execution methods conforms to european standards; (EN14411 GROUP BIII) complies with ISO standard 13006 GROUP (BIII) **annex L**, and the results are:

S. No.	Test item	Cleopatra central lab.	Required by standard EN 14411 BIII	Required by ISO standard 13006 BIII	Test standard
1	Dimensions:				
	1-1 Length and width	± 0.25 %	+ 0.6 / - 0.3 %	+ 0.6 / - 0.3 %	ISO 10545-2
	1-2 Thickness	± 5 %	± 10 %	± 10 %	ISO 10545-2
	1-3 Straightness of sides	± 0.15 %	± 0.3 %	± 0.3 %	ISO 10545-2
	1-4 Rectangularity	± 0.15 %	± 0.3 %	± 0.3 %	ISO 10545-2
	1-5 Surface flatness:				
	a) Center curvature	+0.6 / -0.1 mm	+0.8 / -0.2 mm	+0.8 / -0.2 mm	ISO 10545-2
b) Edge curvature	+0.6 / -0.1 mm	+0.8 / -0.2 mm	+0.8 / -0.2 mm	ISO 10545-2	
c) Warpage	Max 0.6 mm	0.75 mm for size > 250cm <sup>2</sup>	0.75 mm for size > 250cm <sup>2</sup>	ISO 10545-2	
2	Water absorption %	> 10 %	E > 10%	E > 10%	ISO 10545-3
3	Modulus of rupture N/mm <sup>2</sup>	≥ 17	Min 15 for thickness ≤ 7.5 mm Min 12 for thickness > 7.5 mm	Min 15 for thickness ≤ 7.5 mm Min 12 for thickness > 7.5 mm	ISO 10545-4
	Breaking strength in N	≥ 700	≥ 600 for thickness ≥ 7.5 mm ≥ 200 for thickness < 7.5 mm	≥ 600 for thickness ≥ 7.5 mm ≥ 200 for thickness < 7.5 mm	
4	Thermal shock resistance	Pass	Available	Available	ISO 10545-9
5	Crazing resistance	Pass	Required	Required	ISO 10545-11
6	Resistance to chemicals	Class A	Available	Available	ISO 10545-13
7	Resistance to staining	Class 5	Min class 3	Min class 3	ISO 10545-14
8	Thermal expansion coefficient	Pass	Available	Available	ISO 10545-8
9	Moisture Expansion	Pass	Available	Available	ISO 10545-10
10	Frost Resistance	Pass	Available	Available	ISO 10545-12
11	Small color differences	No change	Available	Available	ISO 10545-16
12	Lead and cadmium Release	Pass	Available	Available	ISO 10545-15
13	Surface quality (Min tiles shall be free from visible defects)	97%	Min 95%	Min 95%	ISO 10545-2

# THE QUALITY

Ceramica Cleopatra Group obtains ISO 9001 certification for its Quality System.





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