

MIR[®]
porcelain
collections

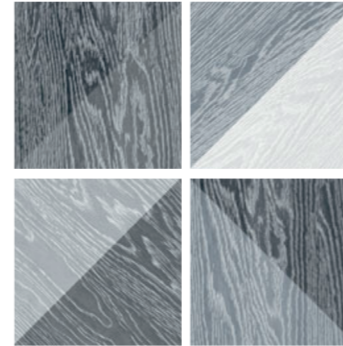
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URBANA



URBANA



URBANA WOOD BLACK
Size: 6.5x6.5"



URBANA BRICK BLANCO
Size: 4.3x13"



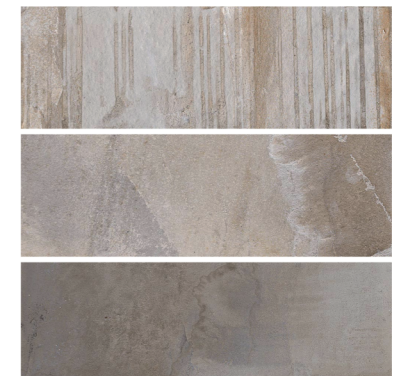
URBANA WOOD BLUE
Size: 6.5x6.5"



URBANA BRICK GRIS
Size: 4.3x13"



URBANA WOOD NATURAL
Size: 6.5x6.5"



URBANA BRICK NATURAL
Size: 4.3x13"

URBANA





CHARACTERISTICS PORCELAIN (Group Bla)

DATE: 16/02/2018

MODEL: URBANA WOOD NATURAL / BLACK / BLUE SIZE 16,5X16,5	SERIE URBANA CODE 200000000000013550
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1.-CLASIFICACION (UNE-EN 14411).
Dry Pressed Ceramics Tiles with low water absorption - Group Bla, E ≤ 0,5% for internal and external floors and walls.

2.-SPECIFICATIONS (UNE-EN 14.411 - ISO13.006)

REQUIREMENTS	STANDARD APPLIED	REQUIREMENTS STANDARD	TEST RESULTS
Dimensions and Surface Quality	ISO 10545-2	---	PASS
Water Absorption	ISO 10545-3	E ≤ 0,5 %	PASS
Modulus of Rupture	ISO 10545-4	≥ 35 N/mm ²	PASS
MOHS	EN 101	(*)	6
Crazing Resistance	ISO 10545-11	(*)	PASS
Resistance to chemicals			
- Household chemicals: Ammonium chloride solution 100 g/l		Min B	GA
- Swimming pool salts: Sodium Hypochlorite solution 20 mg/l		Min B	GA
- Acids and alkalis:			
Low concentrations:			
Hydrochloric acid solution (3%)	ISO 10545-13	(*)	GLA
Citric acid solution 100 g/l		(*)	GLA
Potassium hydroxide 30 g/l		(*)	GLA
High concentrations:			
Hydrochloric acid solution (18%)		(*)	GHA
Lactic acid solution (5%)		(*)	GHA
Potassium hydroxide 100 g/l		(*)	GHA
Resistance to staining:			
Cr2O3/FE2O3 + light oil	ISO 10545-14	Min 3	5
Abrasion Resistance (PEI):	ISO 10545-7	(*)	IV
Frost Resistance	ISO 10545-12	Required	PASS
	DIN 51130 (R)	(*)	R9
Slip resistance	ANSI 137.1 (DCOF)	(*)	>0,42
	JNE-ENV 12633(Class	(*)	33°/1

3.-APLICACION GROUPS

According to its characteristics, Hijos de F. Gaya Fores, defines this model as group:

GRUPO C

(*) as manufacturer confirms

CHARACTERISTICS PORCELAIN (Group Bla)

DATE: 03/10/2017

MODEL: URBANA BRICK BLANCO / NATURAL / GRIS SIZE 11X33,15	SERIE URBANA CODE 200000000000013140
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1.-CLASIFICACION (UNE-EN 14411).
Dry Pressed Ceramics Tiles with low water absorption - Group Bla, E ≤ 0,5% for internal and external floors and walls.

2.-SPECIFICATIONS (UNE-EN 14.411 - ISO13.006)

REQUIREMENTS	STANDARD APPLIED	REQUIREMENTS STANDARD	TEST RESULTS
Dimensions and Surface Quality	ISO 10545-2	---	PASS
Water Absorption	ISO 10545-3	E ≤ 0,5 %	PASS
Modulus of Rupture	ISO 10545-4	≥ 35 N/mm ²	PASS
MOHS	EN 101	(*)	7
Crazing Resistance	ISO 10545-11	(*)	PASS
Resistance to chemicals			
- Household chemicals: Ammonium chloride solution 100 g/l		Min B	GA
- Swimming pool salts: Sodium Hypochlorite solution 20 mg/l		Min B	GA
- Acids and alkalis:			
Low concentrations:			
Hydrochloric acid solution (3%)	ISO 10545-13	(*)	GLA
Citric acid solution 100 g/l		(*)	GLA
Potassium hydroxide 30 g/l		(*)	GLA
High concentrations:			
Hydrochloric acid solution (18%)		(*)	GHA
Lactic acid solution (5%)		(*)	GHA
Potassium hydroxide 100 g/l		(*)	GHA
Resistance to staining:			
Cr2O3/FE2O3 + light oil	ISO 10545-14	Min 3	5
Abrasion Resistance (PEI):	ISO 10545-7	(*)	IV
Frost Resistance	ISO 10545-12	Required	PASS
	DIN 51130 (R)	(*)	R9
Slip resistance	ANSI 137.1 (DCOF)	(*)	>0,42
	JNE-ENV 12633(Class	(*)	26°/1

3.-APLICACION GROUPS

According to its characteristics, Hijos de F. Gaya Fores, defines this model as group:

1.- CLASIFICACION.

Water abs.	Group I E ≤ 3 %	Group IIa 3 % < E ≤ 6 %	Group IIb 6 % < E ≤ 10 %	Group III E > 10 %
A Extruded	Group AI ISO 13006 Annex A1	Group AIIa ISO 13006 Annex A2a	Group AIIb ISO 13006 Annex A2b	Group AIII ISO 13006 Annex A3
B Dry pressed	Group BIa E ≤ 0,5 % ISO 13006 Annex BIa	Group BIb ISO 13006 Annex B2a	Group BIIb ISO 13006 Annex B2b	Group BIII ISO 13006 Annex B3
C Others	Group CI 0,5 < E ≤ 3 % ISO 13006 Annex BIb	Group CIIa	Group CIIb	Group CIII

2.-CHARACTERISTICS

RESISTANCE TO	CLASS	MEANING
Stains	5	The stain is removed with hot water and a damp cloth
	4	The stain is removed with a weak cleaning agent.
	3	The stain is removed with mechanical cleaning and a strong cleaning agent
	2	The stain is removed with suitable solvent after immersion for 24 h.
Household chemicals Swimming pool salts	1	The stain is not removed
	GLA(V)	Non Visible effect (if the hue becomes slightly different, this is Definite change in appearance
	GB(V) GC(V)	Definite change in appearance Partial or complete loss of the original surface
Acids and alkalis	GLA(V)	Non Visible effect (if the hue becomes slightly different, this is Definite change in appearance
	GLB(V) GLC(V)	Definite change in appearance Partial or complete loss of the original surface
	GHA(V) GHB(V) GHC(V)	Non Visible effect (if the hue becomes slightly different, this is Definite change in appearance Definite change in appearance Partial or complete loss of the original surface

3.- APLICACIONS GROUPS

- GROUP A.-** Recommended for moderate or low level transit. Suitable for bedrooms and/or bathrooms in houses (avoid any kind of abrasion).
- GROUP B.-** Suitable for light or medium transit, such as rooms inside houses, except for kitchens or areas with direct acces from outside.
- GROUP C.-** Floorings recommended for medium transit, suitable for houses, allkind of rooms included kitchen or near to entrance area.
- GROUP D.-** Flooring suitable for heavy traffic, such as entrances to houses with direct acces from the outside, all kind of rooms and professional offices.
- GROUP GRAN TRANSITO.-** Flooring suitable and recommended for very heavy traffic

2.-CHARACTERISTICS

RESISTANCE TO	CLASS	MEANING
Stains	5	The stain is removed with hot water and a damp cloth
	4	The stain is removed with a weak cleaning agent.
	3	The stain is removed with mechanical cleaning and a strong cleaning agent
	2	The stain is removed with suitable solvent after immersion for 24 h.
Household chemicals Swimming pool salts	1	The stain is not removed
	GA(V)	Non Visible effect (if the hue becomes slightly different, this is Definite change in appearance
	GB(V) GC(V)	Definite change in appearance Partial or complete loss of the original surface
Acids and alkalis	GLA(V)	Non Visible effect (if the hue becomes slightly different, this is Definite change in appearance
	GLB(V) GLC(V)	Definite change in appearance Partial or complete loss of the original surface
	GHA(V) GHB(V) GHC(V)	Non Visible effect (if the hue becomes slightly different, this is Definite change in appearance Definite change in appearance Partial or complete loss of the original surface

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- GROUP A.-** Recommended for moderate or low level transit. Suitable for bedrooms and/or bathrooms in houses (avoid any kind of abrasion).
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