

MIR
porcelain
collections

Designs for your lifestyle

Exclusive Distributors:
MIR Group, Inc.
2200 B Zanker Rd, San Jose, CA 95131
Ph: +1 408 432-5400,
+1 408 432-1000
fax: +1 408 228-3924
e-mail: info@mir-mosaic.com
f www.facebook.com/mir.mosaic
www.mir-mosaic.com

ENVOGUE



ENVOGUE



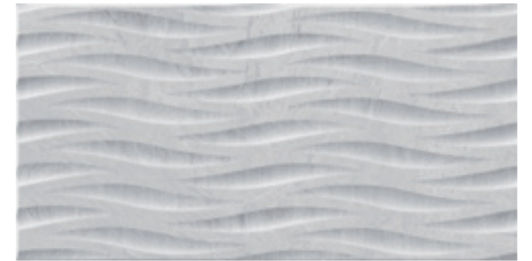
ENVOGUE BLANCO
Size: 12.6x24.6"



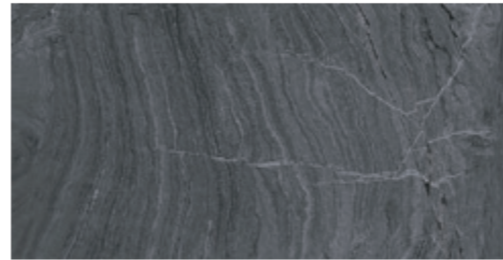
ENVOGUE BLANCO DECO
Size: 12.6x24.6"



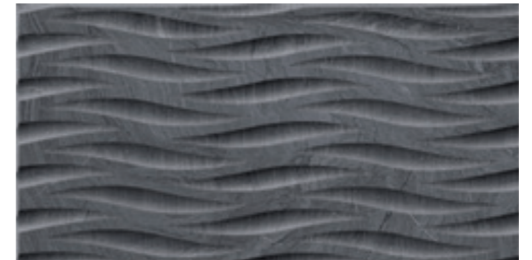
ENVOGUE CLOUD
Size: 12.6x24.6"



ENVOGUE CLOUD DECO
Size: 12.6x24.6"



ENVOGUE MORENGO
Size: 12.6x24.6"



ENVOGUE MORENGO DECO
Size: 12.6x24.6"



ENVOGUE ALMOND
Size: 12.6x24.6"



ENVOGUE ALMOND DECO
Size: 12.6x24.6"



ENVOGUE GRIS
Size: 12.6x24.6"



ENVOGUE GRIS DECO
Size: 12.6x24.6"





ENVOGUE

ENVOGUE



CHARACTERISTICS PORCELAIN (Group Bla)

DATE: 07/11/2017

MODEL: ENVOGUE FIELD TILE SIZE 32X62,5	SERIE: ENVOGUE CODE 200000000000011971		
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	ISO 10545-13	Min B	GA
- Swimming pool salts: Sodium Hypochlorite solution 20 mg/l		Min B	GA
- Acids and alkalies:			
Low concentrations: Hydrochloric acid solution (3%)		(*)	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
Abrasion Resistance (PEI):	ISO 10545-7	(*)	IV
Frost Resistance	ISO 10545-12	Required	PASS
Slip resistance	DIN 51130 (R) ANSI 137.1 (DCOF) JNE-ENV 12633/Clas	(*) (*) (*)	>0,42 25°/1

3.-APPLICATION GROUPS

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

GRUPO D

(*) as manufacturer confirms

1.- CLASIFICATION.

Water abs. production	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 IIa ISO 13006 Annex A2a	Group IIb ISO 13006 Annex A2b	Group III ISO 13006 Annex A3
B Dry pressed	Group BIa E ≤ 0,5 % ISO 13006 Annex BIa	Group BIa ISO 13006 Annex B2a	Group BIb ISO 13006 Annex B2b	Group BIII ISO 13006 Annex B3
C Others	Group CI	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.
	1	The stain is not removed
Household chemicals	GA(V)	Non Visible effect (if the hue becomes slightly different, this is not)
Swimming pool salts	GB(V) GC(V)	Definite change in appearance Partial or complete loss of the original surface
Acids and alkalies	GLA(V)	Non Visible effect (if the hue becomes slightly different, this is not)
	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 not) Definite change in appearance Partial or complete loss of the original surface

3.- APPLICATIONS 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 access from outside.
- GROUP C.-** Floorings recommended for medium transit, suitable for houses, all kind of rooms included kitchen or near to entrance areas.
- GROUP D.-** Flooring suitable for heavy traffic, such as entrances to houses with direct access from the outside, all kind of rooms and professional offices.
- GROUP GRAN TRANSITO.-** Flooring suitable and recommended for very heavy traffic

CHARACTERISTICS PORCELAIN (Group Bla)

DATE: 07/11/2017

MODEL: ENVOGUE DECO SIZE 32X62,5	SERIE: ENVOGUE CODE 200000000000011983		
1.-CLASIFICACION (UNE-EN 14411). Dry Pressed Ceramics Tiles with low water absorption - Group Bla, E ≤ 0,5% for internal and external 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	ISO 10545-13	Min B	GA
- Swimming pool salts: Sodium Hypochlorite solution 20 mg/l		Min B	GA
- Acids and alkalies:			
Low concentrations: Hydrochloric acid solution (3%)		(*)	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
Abrasion Resistance (PEI):	ISO 10545-7	(*)	IV
Frost Resistance	ISO 10545-12	Required	PASS

(*) as manufacturer confirms

1.- CLASIFICATION.

Water abs. production	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 IIa ISO 13006 Annex A2a	Group IIb ISO 13006 Annex A2b	Group III ISO 13006 Annex A3
B Dry pressed	Group BIa E ≤ 0,5 % ISO 13006 Annex BIa	Group BIa ISO 13006 Annex B2a	Group BIb ISO 13006 Annex B2b	Group BIII ISO 13006 Annex B3
C Others	Group CI	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.
	1	The stain is not removed
Household chemicals	GA(V)	Non Visible effect (if the hue becomes slightly different, this is not)
Swimming pool salts	GB(V) GC(V)	Definite change in appearance Partial or complete loss of the original surface
Acids and alkalies	GLA(V)	Non Visible effect (if the hue becomes slightly different, this is not)
	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 not) Definite change in appearance Partial or complete loss of the original surface

3.- APPLICATIONS 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 access from outside.
- GROUP C.-** Floorings recommended for medium transit, suitable for houses, all kind of rooms included kitchen or near to entrance areas.
- GROUP D.-** Flooring suitable for heavy traffic, such as entrances to houses with direct access from the outside, all kind of rooms and professional offices.
- GROUP GRAN TRANSITO.-** Flooring suitable and recommended for very heavy traffic