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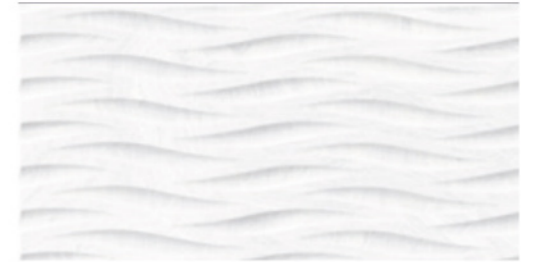


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ENVOGUE



ENVOGUE BLANCO
Code: ENV-BLN-1224
Size: 12.6x24.6"



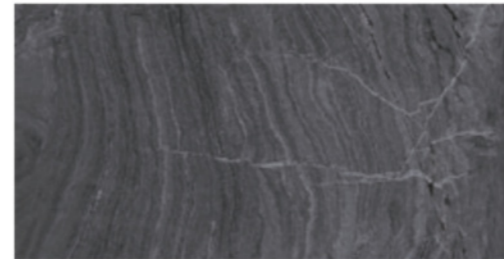
ENVOGUE BLANCO DECO
Code: ENV-BLN-DEC
Size: 12.6x24.6"



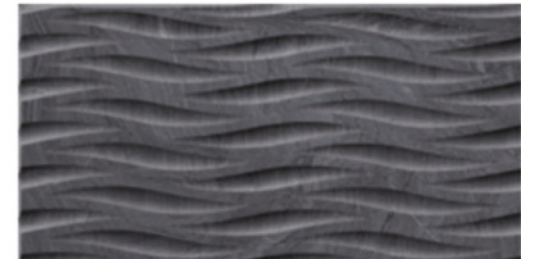
ENVOGUE CLOUD
Code: ENV-CLD-1224
Size: 12.6x24.6"



ENVOGUE CLOUD DECO
Code: ENV-CLD-DEC
Size: 12.6x24.6"



ENVOGUE MORENGO
Code: ENV-MRN-1224
Size: 12.6x24.6"



ENVOGUE MORENGO DECO
Code: ENV-MRN-DEC
Size: 12.6x24.6"



ENVOGUE ALMOND
Code: ENV-ALM-1224
Size: 12.6x24.6"



ENVOGUE ALMOND DECO
Code: ENV-ALM-DEC
Size: 12.6x24.6"



ENVOGUE GRIS
Code: ENV-GR-1224
Size: 12.6x24.6"



ENVOGUE GRIS DECO
Code: ENV-GR-DEC
Size: 12.6x24.6"







CHARACTERISTICS PORCELAIN (Group Bla)

DATE: 07/11/2017

MODEL: ENVOGUE FIELD TILE SIZE 32X62,5	SERIE ENVOGUE CODE 200000000000011971
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1.-CLASIFICATION (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	REQUERIMENTS 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	ISO 10545-13	Min B	GA
- Household chemicals: Ammonium chloride solution 100 g/l		Min B	GA
- Swimming pool salts: Sodium Hypochlorite solution 20 mg/l		(*)	GLA
- Acids and alkalis:		(*)	GLA
Low concentrations: Hydrochloric acid solution (3%)		(*)	GLA
Citric acid solution 100 g/l		(*)	GHA
Potassium hydroxide 30 g/l		(*)	GHA
High concentrations: Hydrochloric acid solution (18%)	(*)	GHA	
Lactic acid solution (5%)	(*)	GHA	
Potassium hydroxide 100 g/l	(*)	GHA	
Resistance to staining:	ISO 10545-14	Min 3	5/5
Cr2O3/FE2O3 + light oil	(*)	IV	
Abrasion Resistance (PEI):	ISO 10545-7	Required	PASS
Frost Resistance	ISO 10545-12	(*)	
Slip resistance	DIN 51130 (R)	(*)	>0,42
	ANSI 137.1 (DCOF)	(*)	25/1
	JNE-ENV 12833(Clas)	(*)	

3.-APLICACION 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 Ila 3 % < E ≤ 6 %	Group I Ib 6 % < E ≤ 10 %	Group III E > 10 %
A Extruded	Group AI ISO 13006 Annex A1	Group Ila ISO 13006 Annex A2a	Group I Ib ISO 13006 Annex A2b	Group III ISO 13006 Annex A3
B Dry pressed	Group Bla E ≤ 0,5 % ISO 13006 Annex Bla	Group Blla ISO 13006 Annex B2a	Group B Ib ISO 13006 Annex B2b	Group B III 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 stibale solvent after immersion for 24 h.
	1	The stain is not removed
Household chemicals Swimming pool salts	GA(V)	Non Visible effect (if the hue becomes slightly different, this is
	GB(V)	Definite change in appearance
	GC(V)	Partial or complete loss of the original surface
Acids and alkalis Low concentrations (L)	GLA(V)	Non Visible effect (if the hue becomes slightly different, this is
	GLB(V)	Definite change in appearance
	GLC(V)	Partial or complete loss of the original surface
High concentrations (H)	GHA(V)	Non Visible effect (if the hue becomes slightly different, this is
	GBH(V)	Definite change in appearance
	GHC(V)	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 acces from outside.
- GROUP C.-** Floorings recommended for medium transit, suitable for hauses, allkind of rooms included kitchen or near to entrance areas.
- 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

CHARACTERISTICS PORCELAIN (Group Bla)

DATE: 07/11/2017

MODEL: ENVOGUE DECO SIZE 32X62,5	SERIE ENVOGUE CODE 200000000000011983
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1.-CLASIFICATION (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	REQUERIMENTS 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	ISO 10545-13	Min B	GA
- Household chemicals: Ammonium chloride solution 100 g/l		Min B	GA
- Swimming pool salts: Sodium Hypochlorite solution 20 mg/l		(*)	GLA
- Acids and alkalis:		(*)	GLA
Low concentrations: Hydrochloric acid solution (3%)		(*)	GLA
Citric acid solution 100 g/l		(*)	GHA
Potassium hydroxide 30 g/l		(*)	GHA
High concentrations: Hydrochloric acid solution (18%)	(*)	GHA	
Lactic acid solution (5%)	(*)	GHA	
Potassium hydroxide 100 g/l	(*)	GHA	
Resistance to staining:	ISO 10545-14	Min 3	5
Cr2O3/FE2O3 + light oil	(*)	IV	
Abrasion Resistance (PEI):	ISO 10545-7	Required	PASS
Frost Resistance	ISO 10545-12	Required	

(*) as manufacturer confirms

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Water abs. production	Group I E ≤ 3 %	Group Ila 3 % < E ≤ 6 %	Group I Ib 6 % < E ≤ 10 %	Group III E > 10 %
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B Dry pressed	Group Bla E ≤ 0,5 % ISO 13006 Annex Bla	Group Blla ISO 13006 Annex B2a	Group B Ib ISO 13006 Annex B2b	Group B III ISO 13006 Annex B3
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RESISTANCE TO	CLASS	MEANING
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