

CHARACTERISTICS PORCELAIN (Group Bla)				DATE: 07/11/2017
MODEL: ACADIA BLANCO / GRIS SIZE 15X90		SERIE ACADIA CODE 200000000000013243		
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			
- 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 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%)	ISO 10545-14	(*)	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	
Slip resistance	DIN 51130 (R)	(*)		
	ANSI 137.1 (DCOF)	(*)		
	UNE-ENV 12633(Classes)	(*)	27º/1	
3.-APPLICATION GROUPS According to its characteristics, Hijos de F. Gaya Fores, defines this model as group:				

(*) as manufacturer confirms

1.- CLASSIFICATION.					
production	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 AIll ISO 13006 Annex A3
		Group BIa E ≤ 0,5 % ISO 13006 Annex BIa	Group BIla ISO 13006 Annex B2a	Group BIlb ISO 13006 Annex B2b	Group BIll ISO 13006 Annex B3
B Dry pressed		Group BIb 0,5 < E ≤ 3 % ISO 13006 Annex BIb			
C Others		Group CI	Group CIa	Group CIb	Group CIll

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 sitable solvent after immersion for 24 h.
	1	The stain is not removed
Household chemicals Swimming pool salts	GA(V) GB(V) GC(V)	Non Visible effect (if the hue becomes slightly different, this is Definite change in appearance Partial or complete loss of the original surface
Acids and alkalies		
Low concentrations (L)	GLA(V) GLB(V) GLC(V)	Non Visible effect (if the hue becomes slightly different, this is Definite change in appearance Partial or complete loss of the original surface
High concentrations (H)	GHA(V) GHB(V) GHC(V)	Non Visible effect (if the hue becomes slightly different, this is 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 acces from outside.
GROUP C.-	Floorings recommended for medium transit, suitable for hauses, allkind of rooms included kitchen or near to entrance are:
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: ACADIA SPIGA BLANCO / GRIS SIZE 45X90		SERIE ACADIA CODE 200000000000013246		
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			
- 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 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:	ISO 10545-14			
Cr2O3/FE2O3 + light oil		Min 3	5	
Abrasion Resistance (PEI):	ISO 10545-7	(*)	IV	
Frost Resistance	ISO 10545-12	Required	PASS	
Slip resistance	DIN 51130 (R)	(*)	R9	
	ANSI 137.1 (DCOF)	(*)	>0,42	
	UNE-ENV 12633(Class	(*)	27º/1	
3.-APLICATION GROUPS According to its characteristics, Hijos de F. Gaya Fores, defines this model as group:				
GRUPO D				

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B Dry pressed		Group BIa E ≤ 0,5 %	Group BIla ISO 13006 Annex B2a	Group BIlb ISO 13006 Annex B2b	Group BIll ISO 13006 Annex B3
		ISO 13006 Annex BIa			
		Group BIb 0,5 < E ≤ 3 % ISO 13006 Annex BIb			
C Others		Group CI	Group CIla	Group CIlb	Group CIll

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ACADIA



ACADIA



ACADIA BLANCO
73ACD-BL-636
Size: 5.9x35.4"



ACADIA SPIGA BLANCO
73ACD-SP-BL
Size: 17.7x35.4"



ACADIA GRIS
73ACD-GR-636
Size: 5.9x35.4"