

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 <sup>2</sup>	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	Min 3	5	
Cr2O3/FE2O3 + light oil				
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	
	UNE-ENV 12633(Class	(*)	27º/1	
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 Ilib 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 AIIf ISO 13006 Annex A3
B Dry pressed	Group Bla E ≤ 0,5 %	Group BIIa ISO 13006 Annex B2a	Group BIIb ISO 13006 Annex B2b	Group BIIIf ISO 13006 Annex B3
	ISO 13006 Annex Bla Group BIb 0,5 < E ≤ 3 %			
C Others	ISO 13006 Annex BIb	Group CIIa	Group CIIb	Group CIIIf

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)	Definite change in appearance
	GC(V)	Partial or complete loss of the original surface
Acids and alkalies	GLA(V)	Non Visible effect (if the hue becomes slightly different, this is definite change in appearance
	GLB(V)	Definite change in appearance
	GLC(V)	Partial or complete loss of the original surface
Low concentrations (L)	GHA(V)	Non Visible effect (if the hue becomes slightly different, this is definite change in appearance
	GBH(V)	Definite change in appearance
	GHC(V)	Partial or complete loss of the original surface
High concentrations (H)		

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

CHARACTERISTICS PORCELAIN (Group Bla)				DATE: 07/11/2017
MODEL: <b>ACADIA SPIGA BLANCO / GRIS</b> SIZE 45X90		SERIE <b>ACADIA</b> CODE 200000000000013246		
<b>1.-CLASIFICATION (UNE-EN 14411).</b> Dry Pressed Ceramics Tiles with low water absorption - Group Bla , E ≤ 0,5% for internal and external floors and walls.				
<b>2.-SPECIFICATIONS (UNE-EN 14.411 - ISO13.006)</b>				
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 <sup>2</sup>	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	---	
C2O3/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
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ACADIA





# ACADIA



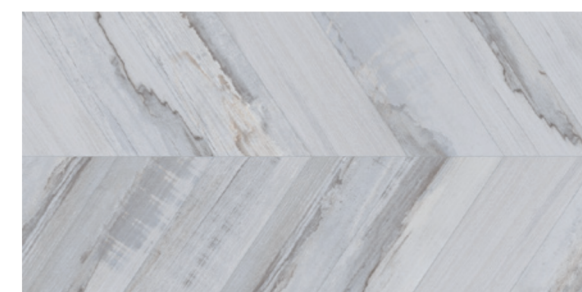
ACADIA BLANCO  
Size: 5.9x35.4"



ACADIA SPIGA BLANCO  
Size: 17.7x35.4"



ACADIA GRIS  
Size: 5.9x35.4"



ACADIA SPIGA GRIS  
Size: 17.7x35.4"