

Model: SAMOA ANTRACITA ANT. 16"X31" approx.

Codes: 100291809

Water absorption: Bla - Porcelánico ($E \leq 0.1\%$)



DIMENSIONAL FEATURES		
Thickness	3/8" approx	+/-5%*
Width	15 11/16" approx	
Length	31 1/2" approx	
Length and width deviation	Below 0.15%	+/-0.3%*
Side straightness deviation	Below 0.15%	+/-0.3%*
Squareness deviation	Below 0.15%	+/-0.3%*
Surface flatness deviation	Below 0.15%	+/-0.4%*
*ASTM C485/C499/C502		
MECHANICAL FEATURES		
Breaking strength	644.59 LBF	>292LBF*
Modulus of rupture	11.18 LBF	>=8LBF*
Crazing resistance	Resists 3 cycles	
*ASTM C648		
HYGIENIC FEATURES		
Chemical resistance	Class "A" for swimming pools and cleaning products (resists attack). Minimum Class "B" for acids and bases	B Min.*
Stain resistance	Class 5. Easy cleaning with water	3 Min.*
*ASTM C650/C1378		
ANTI-SLIP VALUE		
Dynamic coefficient of friction	>0,42	
Slip resistance (pendulum-wet)	CL3	
Pendulum test value (ptv)	WET-59 / DRY-66	
*ANSI A326.3		
PACKING		
Sales units per box	13.78 SQF/CS	
Sales units per pallet	661.33 SQF/PAL	
Sales units per unit	3.44 SQF/ST	
SCOPE OF USE		
Technical code-1	5 - Use on medium traffic floors	

System Certification



Do not use cleaning agents containing hydrofluoric acid.

It is recommended to fix tiles with a minimum joint of 1,5 mm. Do not fix without joint.

For big sizes, it is recommended to fix with mortars containing polymeric additives and to use the double gluing technique.

Mosaic tiles must be grouted.

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RECOMMENDED USE LOCATIONS

Collective housing

Indoor Premises - Common Elements: Refuse Container Room

Public attendance

Catering: Collective kitchen, large facilities

Sports Facilities: Indoor swimming pools and saunas

Sports Facilities: Private outdoor swimming pools

Sports Facilities: Public open-air swimming pools

Common transit areas

Outdoor premises: outdoor circulation area with average traffic

Outdoor premises: Stairways and outdoor ramps with medium traffic

Outdoor premises: Outdoor terrace for hotel and restaurant use

Service, facilities

Laundry, rubbish and organic waste storage premises

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