

GAIL Almond 1230 240x116x9mm

Characteristics: Extruded ceramic tile, natural, unglazed, mono fired, with fixation conical clamps, anti-slip. Absorption Group – AI (0 to 3%)

Characteristics	Unit	NBR 13818 Exigency	Obtained
WATER ABSORPTION	%	≤ 3.0	≤ 3.0
FLEXION RESISTANCE	MPa	≥ 23	≥ 35
RUPTURE LOAD	N	≥ 1100	≥ 1400
DEEP ABRASION	mm ³	≤ 275	≤ 275
EXPANSION TO MOISTURE	mm/m	≤ 0.6	≤ 0.6
LINEAR THERMAL EXPANSION	-	Per Agreement	-
THERMAL SHOCK RESISTANCE	-	Per Agreement	Per Agreement
COEFFICIENT OF FRICTION	-	< 0.4 Normal Installation ≥ 0.4 To recommend for resistance anti-slip	Dry ≥ 0.7 Wet ≥ 0.5
RAMP TEST	-	(Standard DIN)	R10
FREEZING RESISTANCE	-	Per Agreement	Per Agreement
IMPACT RESISTANCE	-	Per Agreement	Per Agreement
STAINING RESISTANCE	-	To be declared	Class 1
LEAD AND CADMIUM PRESENCE	-	Per Agreement	No
CHEMICAL RESISTANCE (Use to home and pool)	-	≥ Class UB	UA
CHEMICAL RESISTANCE (LOW CONCENTRATION)	-	To be declared	ULA
CHEMICAL RESISTANCE (HIGH CONCENTRATION)	-	To be declared	UHA

Main Applications	Required Characteristics
Playground	Mechanical Resistance
School	Resistant to pollution and eventual damage of sea side
Hotel	Resistant to chemicals and UV Radiation
Shopping Centres	Resistant to abrasion
Restaurants	Resistant to freezing
Industries	Resistant to thermal shock
Barbecue ares, Parks, Solarium,	Impact Resistance
Decks of Swimming Pools and Sauna	Low thermal and moisture expansion
	Easy Cleaning
	Stain Resistant

SLIP RESISTANCE


Note: The classification gives the parameter to determine the sliding resistance. The group R9 is less anti-slip, while the group R13 has the maximum effectiveness.